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# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,**

**DURING THE QUARTER ENDED 31st MARCH, 1980**

**(as reported up to 31st December 1980)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

**NOTE:** *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st March, 1980".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

January, 1981

TABLE 1—SHIPS TOTALLY LOST, BROKEN UP

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1979		Foundered		Missing		No.	Tons Gross
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
ARGENTINA	495	2,343,671	...	...	...	...	1	
AUSTRALIA	457	1,651,747	...	...	...	...	...	1,300
BAHAMAS	91	120,581	...	...	...	...	1	16
CANADA	1,290	3,015,752	2	4,067	...	...	...	...
CAYMAN ISLANDS	152	229,973	1	920	...	...	...	...
CHILE	154	536,616	1	3,647	...	...	...	...
CHINA, PEOPLE'S REPUBLIC OF	846	6,336,747	...	...	...	...	...	...
TAIWAN, PROVINCE OF	490	2,011,311	2	359	...	...	...	...
COLOMBIA	65	291,702	...	...	...	...	...	...
CYPRUS	762	2,355,543	1	495	...	...	1	...
DENMARK	1,315	5,524,416	...	...	...	...	...	...
FRANCE	1,247	11,945,837	...	...	...	...	...	...
GERMAN DEMOCRATIC REPUBLIC	453	1,552,148	...	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	1,926	8,562,780	...	...	...	...	...	...
GREECE	3,827	37,352,597	6	64,707	...	...	4	...
GUYANA	79	17,243	1	294	...	...	...	...
HONDURAS	99	193,256	1	440	...	...	...	...
INDIA	601	5,854,285	1	3,750	...	...	...	...
INDONESIA	1,122	1,309,911	...	...	...	...	...	...
ITALY	1,711	11,694,872	2	1,481	...	...	...	2
JAPAN	9,981	39,992,925	10	8,451	...	...	...	1
KOREA (SOUTH)	1,287	3,952,946	3	37,000	1	2,985	...	...
KUWAIT	270	2,428,200	1	461	...	...	...	...
LEBANON	185	260,125	1	490	...	...	1	...
LIBERIA	2,466	81,528,175	...	...	...	...	...	...
MADAGASCAR	51	55,508	...	...	...	...	...	...
MALDIVE ISLANDS	40	91,786	...	...	...	...	...	...
NORWAY	2,531	22,349,337	4	3,850	...	...	...	...
PANAMA	3,803	22,323,931	4	10,615	1	2,997	...	1
PERU	694	646,380	1	310	...	...	...	...
PHILIPPINES	620	1,606,019	1	1,616	...	...	...	...
SAUDI ARABIA	172	1,442,952	...	...	...	...	...	...
SINGAPORE	1,031	7,869,152	...	...	...	...	...	...
SOUTH AFRICA	286	741,469	1	241	...	...	...	...
SPAIN	2,773	8,313,658	2	353	...	...	2	...
TURKEY	475	1,421,715	...	...	...	...	...	...
U.S.S.R.	8,120	22,900,201	...	...	...	...	...	...
UNITED KINGDOM	3,211	27,951,342	...	...	...	...	...	...
UNITED STATES OF AMERICA	5,088	17,542,220	3	565	...	...	...	...
VENEZUELA	220	882,098	1	295	...	...	...	...
<b>WORLD TOTAL</b>	<b>71,129</b>	<b>413,021,426</b>	<b>50</b>	<b>144,407</b>	<b>2</b>	<b>5,982</b>	<b>10</b>	<b>6</b>

The percentage proportion of the world fleet totally lost during the March Quarter, 1980, was 0.14% of ships and 0.13% of gross tonnage.

MARCH 1980

UP DURING THE FIRST QUARTER 1980

Casualty	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
...	1	10,843	...	...	2	12,225	...	...	ARGENTINA
...	...	...	...	...	...	...	1	10,250	AUSTRALIA
...	...	...	...	...	1	143	...	...	BAHAMAS
...	...	...	...	...	2	4,067	...	...	CANADA
...	...	...	...	...	1	920	...	...	CAYMAN ISLANDS
...	...	...	...	...	1	3,647	...	...	CHILE
...	...	...	...	...	...	...	...	...	CHINA, PEOPLE'S REPUBLIC OF
...	...	...	...	...	2	359	1	9,023	TAIWAN, PROVINCE OF
...	...	...	...	...	...	...	1	5,279	COLOMBIA
...	1	1,126	1	683	4	3,684	6	34,096	CYPRUS
...	186	250	...	...	2	436	2	2,685	DENMARK
...	143	586	...	...	2	729	...	...	FRANCE
...	...	...	...	...	...	...	1	9,418	GERMAN DEMOCRATIC REPUBLIC
...	2	1,030	...	...	2	1,030	4	2,943	GERMANY, FEDERAL REPUBLIC OF
...	5	29,286	...	...	15	177,572	26	156,916	GREECE
...	...	...	...	...	1	294	...	...	GUYANA
...	...	...	...	...	1	440	4	26,570	HONDURAS
...	...	...	...	...	1	3,750	3	10,144	INDIA
...	664	580	...	...	3	1,244	...	...	INDONESIA
...	...	300	...	...	3	1,781	1	9,975	ITALY
...	499	1,180	...	...	15	10,130	122	154,872	JAPAN
...	1	352	...	...	5	40,337	...	...	KOREA (SOUTH)
...	...	...	...	...	1	461	1	9,533	KUWAIT
...	2	1,058	...	...	4	8,215	...	...	LEBANON
...	1	3,618	1	96,228	2	99,846	3	31,112	LIBERIA
...	...	...	1	18,048	1	18,048	1	8,912	MADAGASCAR
...	...	...	...	...	...	...	2	7,614	MALDIVE ISLANDS
...	1	154	...	...	5	4,004	5	14,040	NORWAY
...	3,901	...	...	...	6	17,513	27	137,954	PANAMA
...	...	...	...	...	1	310	...	...	PERU
...	1	246	...	...	2	1,862	2	7,916	PHILIPPINES
...	...	...	...	...	...	...	1	3,291	SAUDI ARABIA
...	...	...	...	...	...	...	10	54,055	SINGAPORE
...	...	...	...	...	1	241	...	...	SOUTH AFRICA
...	...	...	...	...	4	125,568	1	2,038	SPAIN
...	1	499	...	...	1	499	...	...	TURKEY
...	...	...	...	...	...	...	3	9,855	U.S.S.R.
...	1	573	...	...	1	573	14	32,727	UNITED KINGDOM
...	2	293	...	...	5	858	6	62,265	UNITED STATES OF AMERICA
...	...	...	...	...	1	295	1	8,691	VENEZUELA
66	5,393	27 51,974	3 114,959		98 541,081		249 822,174		WORLD TOTAL

Portion of the fleet broken up, etc., not consequent upon casualty was 0.35% of ships and 0.20% of tonnage.

MARCH 1980

**STEAMSHIPS AND MOTORSHIPS**  
(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

**DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE**

**EXPLANATIONS OF CONTRACTIONS**

**FLAG**

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldives Islands	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaïre
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

**DESCRIPTION**

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

*N.B.—Unless otherwise stated, all steamships and motorships were of steel construction*

**Foundered**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
A. W. GUILL ... 1979	180	USA	m. tug	... ..	...	120 miles E. of Chincoteague in approximately lat. 37 38N., long. 73 05W; whilst in tow following steering trouble whilst pushing a barge in heavy weather.	7th Jan.
AGIOS GIORGIS ... 1962	16565	GRC	m. bulk carrier	New Haven, Connecticut—Mizushima	Scrap	Off Inubo Saki in lat. 34 15N., long. 152 12E., after springing leak in heavy weather.	11th Jan.

*Continued*

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## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AL NISER 1 ... .. 1962	461	KUW	m. cargo	Kuwait—Bombay	Copper wire in bags, brass & aluminium scrap	In approximately lat. 25 58 12N., long. 56 58 00E., after springing leak.	23rd Mar.
ALEX ... .. 1971	2992	PAN	m. cargo	Selat Pandjang—Funakawa	Logs	Off Noto peninsula, W. Japan, in lat. 38 57N., long. 137 11E., after holds flooded in heavy weather.	22nd Jan.
ALVENES ... .. 1957	165	NOR	m. fishing	... ..	...	Off Vadso.	19th Mar.
BILL CROSBIE ... .. 1965	1598	CAN	m. cargo	Halifax, Canada—Ireland	Steel grinding balls	In St. John's Harbour, Newfoundland, after cargo shifted in lat. 45 40N., long. 39 55W., in heavy weather; subsequently raised and scuttled 15 miles off port.	4th Jan.
C. K. VEGA ... .. 1967	4029	PAN	m. cargo	... ..	...	60 miles N. of Keelung in lat. 26 32 05N., long. 122 46 02E., after springing leak in No. 1 hold on 13th February.	14th Feb.
CABO VILLANO ... .. 1963	206	SPN	s. fishing	... ..	...	In lat. 49 28N., long. 12 31W.	8th Mar.
CARMEN R. ... .. 1960	295	VEN	m. cargo	Miami—Baranquilla	...	N. of Santa Maria in lat. 12 02N., long. 74 31W., after cargo shifted in heavy weather.	26th Jan.
CENTAURO ... .. 1973	3647	CHL	m. cargo	Chile—Venezuela	Timber, copper wire, canned goods	200 miles W. of Iquique in lat. 21 18S., long. 74 27W.	9th Jan.
CHIU CHUAN No. 2 ... .. 1971	203	CHT	m. fishing	... ..	...	In the Arafura Sea in lat. 06 05S., long. 135 45E., in heavy weather.	10th Mar.
CHRONIS II ... .. 1953	500	GRC	m. cargo	Piræus—Lebanon	Sanitary fitments	N.E. of Amorgos Island after engine room flooded.	31st Jan.
CITY OF ATHENS ... .. 1952	9126	GRC	s. passenger & cargo	Piræus—Barcelona	...	57 miles E.S.E. of Formentera, whilst in tow for breaking up, in heavy weather.	26th Mar.
EASTERN MINICON... .. 1959	1616	PHI	m. cargo	Hong Kong—Manila	...	Last reported in South China Sea in lat. 19 35N., long. 116 40E., at 2150 hours on 16th February with heavy list and presumed to have foundered.	16th Feb.
EISHO MARU No. 51 ... .. 1972	124	JPN	m. fishing	... ..	...	Off Erino Cape, Hokkaido, in heavy weather.	26th Feb.
ELBERIL ... .. 1957	497	ITL	m. cargo	... —Alexandria	General	Sprang leak and sank off Gythion.	11th Mar.
FUKUYOSHI MARU No. 25 ... .. 1969	299	JPN	m. sand carrier	... ..	...	Off Tsushima Island, Nagasaki, in heavy weather.	10th Mar.
GENPUKU MARU No. 82 ... .. 1968	499	JPN	m. fishing	... ..	...	In lat. 32 36N., long. 139 40E., in heavy weather.	4th Jan.
GERMA GEISHA ... .. 1979	3259	NOR	m. cargo	Ghent—Manchester	Grain	Capsized and sank 9½ miles off Nab Tower in lat. 50 32 26N., long. 00 48 12W., after developing list in heavy weather.	30th Mar.
HATSUFUJI ... .. 1971	5130	JPN	m. cargo	Nakhodka—Kurosaki	Coal	Capsized and sank off Offoki Island in lat. 37 20N., long. 133 42E., in heavy weather.	31st Jan.
HEN SHANG No. 3 ... .. 1971	156	CHT	m. fishing	... ..	...	Sprang leak and sank off the Province of Taiwan.	23rd Jan.

Continued

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## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HERNAN CORTES ... 1855	147	SPN	w.m. cargo	At San Antonio	...	Sprang leak and sank at San Antonio, Ibiza, in lat. 38 58 24N., long. 01 17 48E; subsequently raised and scuttled off Ibiza.	7th Jan.
HOEI MARU No. 2 ... 1971	118	JPN	m. sand carrier	...	...	Off Momogashira Light, Owase, Mie Pref., in heavy weather.	27th Jan.
HONGJIN ... 1968	33461	KRS	m. bulk carrier	Amagasaki— Vancouver	...	Developed serious list in approximately lat. 40 45N., long. 155 00W., on 24th December, 1979, in heavy weather and presumed to have foundered in approximately lat. 37 40N., long. 155 50W.	10th Jan.
KAIFUKU MARU No. 13 ... 1967	499	JPN	m. cargo	Tsukumi—Mori	Limestone	Capsized and sank off Sagano-seki, Kaifu-Gun, Oita Pref., in heavy weather.	22nd Mar.
KOEI MARU ... 1967	197	JPN	m. cargo	...	...	At Nekoseto, Hiroshima, in heavy weather.	19th Mar.
LAMBAYEQUE 6 ... 1972	310	PER	m. fishing	...	...	Off Ilo.	6th Feb.
MARIA BACOLITSA ... 1962	14047	GRC	m. bulk carrier	Vitoria— Constanza	Pig iron	In the Black Sea, off the Romanian coast in approximately lat. 43 53 06N., long. 28 46 54E.	1st Mar.
MARLA-K ... 1940	294	GUY	m. cargo	Georgetown— Springlands, Guyana	Fertilizer	10 miles off River Corentyn, Guyana, after developing list in heavy weather.	7th Jan.
MARVINA ... 1955	920	CAY	m. cargo	...—New Orleans	Ballast	11 miles S. of Southwest Pass, River Mississippi, in lat. 28 44N., long. 89 24W., after taking water.	4th Mar.
MAURICE DESGAGNES ... 1963	2469	CAN	m. cargo	New Orleans— Seven Islands	Railway ties	75 miles E.S.E. of Halifax, in lat. 43 36N., long. 62 22W., after cargo shifted in heavy weather.	12th Mar.
MISURINA ... 1959	984	ITL	m. cargo	Marina di Carrara—Skikda	Marble	20 miles S.S.E. of Cape Spartivento after cargo shifted.	17th Feb.
MOONLIGHT ... 1951	3750	IND	s. cargo	At Bombay	...	Capsized and sank in Bombay Harbour in lat. 18 57N., long. 72 52 31E.	27th Feb.
NAHEDA H. ... 1935	495	CYP	m. cargo	Alexandria— Beirut	Potatoes	125 miles off the Israeli coast in heavy weather.	28th Feb.
NAM SUNG No. 72 ... 1968	342	KRS	m. fishing	...	...	Off Mauritania in heavy weather.	20th Feb.
NGTRANS II ... 1960	440	HON	m. cargo	Penang—Kuching	Asbestos sheets, flour & general	Off Lumut, Malaysia, in heavy weather.	26th Jan.
NISSAN MARU ... 1969	975	JPN	m. cargo	Kushiro—Miike	Coal	Off Shiriyazaki, Aomori, after developing list in heavy weather.	2nd Feb.
NORFOLK ... 1945	127	NOR	w.m. trawler	...	...	Sprang leak and sank on the Capelin fishing grounds N. of Hammerfest.	8th Mar.
OREGON DAWN ... 1979	193	USA	m. fishing	...	...	Off Cape Tolstoi, Alaska, in lat. 55 19N., long. 161 30W., in heavy weather.	17th Feb.
PACIFIC TRADER ... 1943	192	USA	m. fishing	...	...	N. of Unimak Island, Bering Sea, in lat. 55 00N., long. 164 51W., in heavy weather.	7th Feb.
RIJNMOND IV ... 1963	241	SAF	m. trawler	...	...	Capsized and sank off Cape of Good Hope in lat. 34 21S., long. 18 05E.	18th Feb.

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SAM DONG ... .. 1966	3019	PAN	m. cargo	... ..	Logs	Presumed to have foundered W. of Okinawa, in lat. 26 57N., long. 122 55E., after developing list.	15th Feb.
SHINEI MARU ... 1969	499	JPN	m. cargo	... ..	...	In Bungo Suido, off Ugurjuma, near Sukomo, Kochi, in heavy weather.	31st Jan.
STAR K ... .. 1961	15474	GRC	m. bulk carrier	Portland, Oregon—Kaohsiung	Scrap	In lat. 19 22N., long. 157 52E., in heavy weather, while in tow for breaking up.	25th Mar.
STEINBJORN ... .. 1966	299	NOR	m. cargo	Narvik—Gunness	Talcum	60 miles S.W. of Egersund after developing heavy list.	11th Jan.
TAKOJIMA MARU No. 68 1972	111	JPN	m. fishing	... ..	...	In lat. 39 44N., long. 112 02E., in heavy weather.	15th Jan.
TEMERAIRE ... .. 1956	8995	GRC	m. cargo	Santos—Mina Qaboos	...	Sprang leak in S. Atlantic in lat. 28 16S., long. 21 04W.; subsequently sank in lat. 24 04S., long. 21 30W.	17th Mar.
TUSKAR-2 ... .. 1956	575	PAN	m. cargo	Ghent—Kirkwall	Bagged cargo	Off Westkapelle, in lat. 51 35 36N., long. 03 15 36E., after cargo shifted in heavy weather.	15th Mar.
VICTORY MARCH ... 1958	3197	KRS	m. cargo	Mokpo—Keelung	Ore	Last reported leaking in bottom in East China Sea in lat. 27 30N., long. 123 00E., in heavy weather and presumed to have foundered.	29th Jan.
ZEUS ... .. 1948	490	LEB	m. cargo	... ..	...	120 miles S. of Cyprus in approximately lat. 32 50N., long. 33 40E., in heavy weather.	2nd Mar.

## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MOUNT HORIZON ... 1970	2997	PAN	m. cargo	Guayquil—Philadelphia	Sugar	Sailed from Guayquil on 21st February for Philadelphia and last reported E. of Miami in lat. 25 06N., long. 79 07W., on 1st March and not since heard of.	...
SAM KWANG ... .. 1970	2985	KRS	m. cargo	Inchon—Jakarta	Steel billets	Sailed from Inchon on 28th January for Jakarta and last reported 150 miles W. of Kunsan on 29th January and not since heard of.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONSTANTIA ... .. 1955	4850	GRC	m. cargo	At Trieste	Bagged flour	Seriously damaged by fire at Trieste whilst loading cargo; subsequently towed to Split and sold for breaking up.	11th Mar.
FARID FARES ... .. 1950	6667	LEB	m. livestock carrier	Fremantle—Bandar Mahshahr	Live sheep	Caught fire 220 miles S.W. of Adelaide in lat. 38 20S., long. 136 20E., drifted and is presumed to have sunk 200 miles S.W. of Adelaide on 29–30th March.	27th Mar.

Continued

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## Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GROTEDYK ... 1962	6888	GRC	m. cargo	At Tampico	General	Seriously damaged by fire and beached at Tampico; subsequently refloated, towed to Kaohsiung, sold and broken up.	21st Jan.
IRENES SERENADE ... 1965	56604	GRC	m. tanker	Ceyhan Terminal—Trieste	Crude oil	Extensively damaged by fire after explosions whilst anchoring in Navarino Bay; subsequently sank near Sfaktiria Island on 24th February.	23rd Feb.
ISLAS MALVINAS I ... 1971	1382	ARG	m. trawler	... ..	...	Extensively damaged by fire whilst under tow to Buenos Aires; subsequently sank in River Plate estuary in lat. 35 16 03S., long. 56 12 07W., on 8th February.	30th Jan.
MARIA ALEJANDRA 1977	122500	SPN	m. tanker	Algericas—The Gulf	Ballast	Sank after explosion 100 miles W. of Nouadhibou, Mauritania, in approximately lat. 20 32N., long. 18 13W.	11th Mar.
MITERA STELLA ... 1954	15237	GRC	m. bulk carrier	At Galatz	...	Seriously damaged by fire at Galatz; to be broken up.	5th Jan.
ROY VON ... 1927	143	BAH	m. cargo	Miami—Andros Island	General	Caught fire 25 miles E. of Fort Lauderdale; subsequently scuttled on 25th March.	23rd Mar.
SAMOS FAITH ... 1956	1380	CYP	m. cargo	Ravenna—Dammam	...	Sank after explosion in engine room off Port Sudan in lat. 20 35N., long. 38 00E.	18th Jan.
SIL ... 1969	2715	SPN	m. stern trawler	... ..	...	Caught fire off Cape Estay, Vigo River, returned to Vigo but towed out to Vigo Bay; subsequently towed out from Bay and sank 30 miles off Cape Silleiro.	16th Feb.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADHAS ... 1962	489	IDA	m. tanker	... ..	...	Sank after collision with BALKAN REEFER off Tanjong Rhu, Strait of Malacca.	26th Jan.
DOUN MARU No. 3 ... 1965	499	JPN	m. cargo	... ..	...	Sank after collision with TSURU MARU No. 15 off Nojimazaki lighthouse, Chiba.	14th Mar.
INGER KLIT ... 1954	186	DEN	m. cargo	Flensburg—Fredericksvaerk	Scrap	Sank after collision with LINA VON BARGEN in Flensburg fjord, in dense fog.	15th Feb.
KAHOK ... 1979	175	IDA	w.m. cargo	Palau Tujoh—Belawan	Copra & white pepper	Sank after collision with TIMMAR VENTURE 6 miles S. of Singapore.	12th Feb.
L'ESPADON ... 1957	143	FRA	m. trawler	... ..	...	Sank after collision with MAARTEN CORNELIA in S. North Sea in lat. 52 50N., long. 03 10E.	11th Jan.
LORD FRONTENAC ... 1958	3901	PAN	m. cargo	Port Limon—Galveston	Bananas	Extensively damaged by collision with CEPHALONIA (T) off Galveston Bay and towed to Galveston; subsequently taken to Brownsville, sold and broken up.	22nd Jan.



## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALEUT PRINCESS ... 1975	193	USA	m. fishing	... ..	...	Stranded 20 miles off King Eve, Alaska; refloated and towed to Deer Island where sank on 21st February.	17th Feb.
AMIRA-M ... .. 1958	486	LEB	m. cargo	... —Tobruk	Cowseeds	At Alnakhle Island, off Tripoli, Lebanon, in heavy weather.	14th Feb.
ANOIR K ... .. 1950	572	LEB	m. cargo	Limassol— Alexandria	General	3 miles E. of Rossetta Light.	25th Feb.
ATHINA B ... .. 1968	1955	GRC	m. cargo	Delgada— Shoreham	Pumice	Stranded at Brighton after dragging anchor in heavy weather; subsequently refloated, towed to Rainham, sold and broken up.	21st Jan.
BANTEN... .. 1958	580	IDA	m. cargo	Singapore— Cirebon	...	Stranded near Mandark Island in lat. 00 53 30W., long. 103 38 00E., and sank whilst being refloated the next day; subsequently raised and sold for breaking up.	20th Mar.
DELSAN II ... .. 1960	246	PHI	m. tanker	Cebu— Tagusao, Palawan	Petroleum products	On Tubbataha Reef, Sulu Sea.	30th Jan.
DON SEGUNDO SOMBRA 1944	10843	ARG	s. bulk carrier	San Nicolas, Argentina— Bilbao	...	Off Punta Candelaria in lat. 43 43N., long. 08 41W., after towline broke in heavy weather whilst in tow for breaking up.	22nd Jan.
FREDERIC CAROLE... 1973	586	FRA	m. stern trawler	... ..	...	Off Ile de Sein.	29th Jan.
HELENE JENSEN ... 1931	250	DEN	m. cargo	Haugesund— Svelgen	Ballast	Stranded off Stord Island, W. Norway in heavy weather; subsequently sank on 13th March.	11th Mar.
HOSHIN MARU No. 1 1963	493	JPN	m. cargo	Ainura—Kanda	Gypsum	Stranded, broke in two and sank off Kokura, Kitakyushu, in lat. 34 00 42N., long. 130 48 32E.	5th Jan.
ICE LADY ... .. 1950	154	NOR	w.m. research	... ..	...	Stranded and sank off Hekkingen Light off Tromso.	15th Jan.
KARAHASAN ... .. 1962	499	TRK	m. tanker	Aliaga—Cyprus	Petrol & gas oil	5 miles from Kara Burun light-house, near Izmir; sold and broken up.	22nd Feb.
KINABALU TIGA ... 1972	3618	LIB	m. cargo	Lahad Datu— Rumoi	Lauan logs	Off Rumoi in lat. 43 58 00N., long. 141 38 30E., in heavy weather; subsequently reported broken in two.	15th Jan.
KOA MARU No. 5 ... 1972	290	JPN	m. cargo	... ..	...	Off Sata-cho, Takenoura, Kimotsuki-gun, Kagoshima	4th Mar.
KWANG MYUNG No. 62 1968	352	KRS	m. fishing	... ..	...	At Tamana Island, Gilbert Islands, in lat. 02 30S., long. 175 59E.	25th Mar.
NEPTUNE ... .. 1954	7969	GRC	m. cargo	Piræus— Castellon	...	Off Ibiza in lat. 39 04 42N., long. 01 20 54E., after towline broke whilst in tow for breaking up in heavy weather; subsequently broken up.	16th Jan.
OLYMPIA ... .. 1950	1126	CYP	m. cargo	Tartous— Thessaloniki	Ballast	On rocks S.W. of Amorgos Island in heavy weather.	13th Feb.
PAMIR ... .. 1956	497	GFR	m. cargo	Sluiskil— Rochefort	Ammonium nitrate	Sustained extensive bottom, rudder and engine damage after striking bottom 2 miles N. of Ile d'Yeu; subsequently taken to Aviles and sold for breaking up.	15th Mar.

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## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
RYOSEI MARU No. 82 1973	199	JPN	m. fishing	... ..	...	Stranded and sank off Uku Island, Nagasaki.	18th Jan.
SAGITTARIUS ... .. 1957	7751	GRC	m. cargo	At Lagos	...	On Bar Beach, Lagos, after anchor broke in heavy weather.	2nd Feb.
SEA HUNTER ... .. 1973	100	USA	w.m. fishing	Barranquilla— ...	...	Off Eleuthera Island, Bahamas, in lat. 25 33 45N., long. 76 47 30W.	22nd Mar.
SHINRIKI MARU No. 8 1969	198	JPN	m. aggregates carrier	Ako—Sakai	Gravel	Stranded and sank off Ieshima; subsequently refloated, towed to Aioi, sold and broken up.	4th Mar.
SUNRISE ... .. 1963	533	GFR	m. cargo	Lossiemouth—Frederiksvaerk	Scrap	Stranded at Maggie Duncan's Hole, S. of Lossiemouth Harbour; subsequently refloated, towed to Inverkeithing, sold and broken up.	14th Mar.
SWITHA... .. 1948	573	GBI	s. patrol	... ..	...	On Herwit Rocks, S.E. of Incheith Island, Firth of Forth, in lat. 56 01 00N., long. 03 06 30W., in heavy weather; subsequently disposed of by explosives.	31st Jan.
VETOR QUARTO ... 1946	300	ITL	m. wine tanker	Spezia—South Antioco	Industrial explosive	Stranded and sank off Santa Maria, Cape Corse, N. Corsica, in lat. 43 00N., long. 09 27E.	15th Jan.
ZEA ... .. 1960	3218	GRC	m. cargo	Braila—Haifa	Iron billets, drums, aluminium conductors & tractors	Off Kefken Island breakwater, Turkish Black Sea coast.	29th Jan.
ZINOVIA ... .. 1956	8393	GRC	m. cargo	Port Sudan—Province of Taiwan	...	Stranded on Duhrab Island in lat. 16 13 30N., long. 41 55 30E., after towline broke in heavy weather whilst in tow for breaking up; subsequently towed to Gadani and sold for breaking up.	26th Mar.

## Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SALEM ... .. 1969	96228	LIB	s. tanker	Mena Al Ahmadi—Italy	Crude oil	Off Liberia in approximately lat. 12 38N., long. 18 34W.	16th Jan.
SIERRA ... .. 1960	683	CYP	m. whaler factory	At Lisbon	...	Sunk in Lisbon Harbour following explosion believed caused by a magnetic or plastic charge; subsequently refloated; to be broken up.	6th Feb.
TANIO ... .. 1958	18048	MGY	m. tanker	Wilhelmshaven—Civitavecchia	Heavy fuel oil	Broke in two N. of Roscoff in approximately lat. 49 15 36N., long. 04 14 52W; forepart sank same day in lat. 49 10N., long. 04 16W; afterpart towed to Le Havre and thence to Santander, sold and broken up.	7th Mar.

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## ADDITIONAL INFORMATION

ANGADA, 1020 tons gross motor hopper barge, built 1971, IND flag. Reported stranded in New Mangalore Port entrance channel on 8th July, 1977, following machinery failure in heavy weather; refloated but later sank in lat. 12 55 27N., long. 74 47 58E; subsequently refloated, towed to Mormugao, thence to Goa, sold and broken up.

ARISTOTELES, 4305 tons gross motor cargo ship, built 1952, LIB flag. Reported stranded on Sestrice Island, off Korcula Island, in lat. 42 57 42N., long. 17 12 48E.. on 10th November, 1977; subsequently refloated, taken to Split and sold for breaking up.

ASTRID, 192 tons gross motor cargo ship, built 1924, LEB flag. Reported damaged by fire 16 miles off Dungeness Light on 13th July, 1977; towed to Southampton, thence to Newhaven, sold and converted for use as a houseboat.

BERMUDA, 690 tons gross motor cargo ship, built 1960, PAN flag. Reported seriously damaged by fire off Florida in lat. 28 43N., long. 72 52W., on 1st February, 1975; taken to Jacksonville, thence to West Palm Beach; subsequently towed to Rotterdam and Hamina, sold and broken up.

CHIEH FOO, 9067 tons gross motor cargo ship, built 1958, PAN flag. Reported damaged by fire and beached at Kuwait on 7th July, 1976; subsequently refloated, taken to Karachi and sold for breaking up.

EVITA TH, 1760 tons gross motor cargo ship, built 1951, PAN flag. Reported capsized and sank at Beirut on 2nd November, 1979.

FIVE STRAITS, 974 tons gross motor cargo ship, built 1957, PAN flag. Reported stranded 26 miles off Nacala on 4th May, 1979, refloated and taken to Mombasa; subsequently taken to Karachi, sold and broken up.

FROSSINI, 9464 tons gross steam cargo ship, built 1956, GRC flag. Reported sustained serious engine damage 9 miles N.W. of Cape Matapan, Greece, on 10th July, 1977; taken to Piræus, thence to Seville, sold and broken up.

HAWAII, 1120 tons gross motor cargo ship, built 1944, PAN flag. Reported wrecked 5 miles N. of mouth of Chira River, Peru, on 26th April, 1973.

NIKKO MARU No. 51, 2078 tons gross motor chemical carrier, built 1968, JPN flag. Reported foundered off Fura Lighthouse, Tateyama, Chiba, on 8th April, 1979, in heavy weather.

PACIFIC, 427 tons gross motor cargo ship, PHI flag. Reported sank after collision with LSCO PETROPARCEL (T) off Lagarian Point, near Naujan, in lat. 13 20N., long. 121 23E., on 12th May, 1978.

SETECA, 102 tons gross motor fishing vessel, built 1967, HON flag. Reported foundered at French Harbour on 21st August, 1979.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Australia ... ..	1	10,250	China, People's Republic of ... ..	1	7,105
China, People's Republic of Taiwan, Province of ... ..	—	—	Taiwan, Province of ... ..	58	526,415
Colombia ... ..	1	9,023	Denmark ... ..	1	130
Cyprus ... ..	1	5,279	Finland ... ..	1	12,929
Denmark ... ..	6	34,096	France... ..	1	1,809
German Democratic Republic ... ..	2	2,685	Germany, Federal Republic of ... ..	3	1,480
Germany, Federal Republic of ... ..	1	9,418	Hong Kong ... ..	2	5,684
Greece ... ..	4	2,943	India ... ..	4	15,372
Honduras ... ..	26	156,916	Italy ... ..	3	18,386
India ... ..	4	26,570	Japan ... ..	121	53,121
Italy ... ..	3	10,144	Lebanon ... ..	1	2,511
Japan ... ..	1	9,975	Netherlands ... ..	1	364
Kuwait ... ..	122	154,872	Norway ... ..	3	883
Liberia ... ..	1	9,533	Pakistan ... ..	8	40,836
Madagascar ... ..	3	31,112	Singapore ... ..	2	2,013
Maldiv Islands ... ..	1	8,912	South Africa ... ..	1	886
Norway ... ..	2	7,614	Spain ... ..	21	79,031
Panama ... ..	5	14,040	United Kingdom ... ..	9	5,206
Philippines ... ..	27	137,954	United States of America ... ..	3	23,580
Saudi Arabia... ..	2	7,916	Yugoslavia ... ..	5	24,433
Singapore ... ..	1	3,291			
Spain ... ..	10	54,055			
U.S.S.R. ... ..	1	2,038			
United Kingdom ... ..	3	9,855			
United States of America ... ..	14	32,727			
Venezuela ... ..	6	62,265			
World Total ... ..	1	8,691			
	249	822,174	World Total ... ..	249	822,174

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ABERDEEN VENTURER ... .. 1960	298	GBI	m. trawler	Broken up ... ..	United Kingdom
ACHILLES P. ... .. 1948	8482	GRC	m. cargo	Broken up ... ..	Yugoslavia
ADYAR ... .. 1957	235	IND	s. tug	Broken up ... ..	India
AEGEAN PROSPERITY ... .. 1956	8026	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
AKANE MARU ... .. 1948	1020	JPN	m. ferry	Broken up ... ..	Japan
AL WABEL ... .. 1947	5228	PAN	m. cargo	Broken up ... ..	India
ALWASSEEM ... .. 1961	9533	KUW	s. cargo	Broken up ... ..	Pakistan
AMITA ... .. 1955	8519	PAN	s. cargo	Broken up ... ..	Pakistan
AOI MARU No. 2 ... .. 1966	499	JPN	m. cargo	Broken up ... ..	Japan
ARAMBEE ... .. 1953	6169	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
ARIAKE MARU ... .. 1960	493	JPN	m. cargo	Broken up ... ..	Japan
AROS ... .. 1948	3783	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ATHENIAN DEMOCRACY ... .. 1951	8675	CYP	m. tanker	Broken up ... ..	Spain
ATMA SHANTI ... .. 1951	3319	SNG	m. cargo	Broken up ... ..	Pakistan
AYASHIO MARU No. 3 ... .. 1964	466	JPN	m. cargo	Broken up ... ..	Japan
BOSTON COMANCHE ... .. 1959	616	GBI	m. trawler	Broken up ... ..	United Kingdom
BRASILIA STAR ... .. 1957	9920	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
BRENNHOLM ... .. 1929	330	NOR	m. trawler	Scuttled ... ..	Off Norway
BRIGHT SUN ... .. 1945	3241	GRC	m. cargo	Broken up ... ..	Yugoslavia
BRONCO ... .. 1960	3972	PAN	m. cargo	Broken up ... ..	Hong Kong

Continued

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BUNKER FRIENDSHIP ... .. 1962	987	SNG	m. tanker	Broken up ... ..	Singapore
CAPACITY ... .. 1963	461	GBI	m. cargo	Broken up ... ..	United Kingdom
CATARINA ... .. 1960	8403	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
CATHERINE S ... .. 1956	8856	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
CHERRY MEWA ... .. 1960	1026	SNG	m. tanker	Broken up ... ..	Singapore
CHERRY QUEEN ... .. 1953	11832	SNG	m. tanker	Broken up ... ..	Taiwan, Province of
CHIN FU ... .. 1957	9023	CHT	m. cargo	Broken up ... ..	Taiwan, Province of
CHOEI MARU... .. 1962	199	JPN	m. cargo	Broken up ... ..	Japan
CHOTOKU MARU ... .. 1964	199	JPN	m. cargo	Broken up ... ..	Japan
CHRISTOS ... .. 1951	4440	CYP	m. cargo	Broken up ... ..	Pakistan
CHUSOVOY ... .. 1956	2483	USR	s. cargo	Broken up ... ..	Italy
CIUDAD DE TERUEL ... .. 1955	2038	SPN	m. cargo	Broken up ... ..	Spain
CLIMPING ... .. 1958	1877	GBI	m. cargo	Broken up ... ..	Spain
COOS BAY ... .. 1945	3438	PAN	m. cargo	Broken up ... ..	Pakistan
CROWNA ... .. 1958	8213	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CUXHAVEN ... .. 1960	936	GFR	m. stern trawling factory	Broken up ... ..	Spain
DAIKU MARU... .. 1959	363	JPN	m. cargo	Broken up ... ..	Japan
DAIRYU MARU ... .. 1964	405	JPN	m. cargo	Broken up ... ..	Japan
DAISAN MARU ... .. 1960	421	JPN	m. cargo	Broken up ... ..	Japan
EASTERN VENUS ... .. 1957	4469	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
EIFUKU MARU No. 8 ... .. 1962	189	JPN	m. cargo	Broken up ... ..	Japan
EIFUKU MARU No. 18 ... .. 1963	293	JPN	m. cargo	Broken up ... ..	Japan
EIKO MARU ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
EITOKU MARU ... .. 1962	232	JPN	m. chemical tanker	Broken up ... ..	Japan
ELEFTHERIOS T ... .. 1957	9233	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ELPIDA ... .. 1946	3214	GRC	m. cargo	Broken up ... ..	Yugoslavia
EMPIRE GULL ... .. 1945	4258	GBI	s. passenger & cargo	Broken up ... ..	Spain
ESPEROS ... .. 1943	3974	GRC	m. ferry	Broken up ... ..	Spain
ESSEX ... .. 1957	6021	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
EXPORT TRADER ... .. 1944	886	PAN	m. fish carrier	Broken up ... ..	South Africa
FEDE ... .. 1957	9975	ITL	s. cargo	Broken up ... ..	Italy
FUKUICHI MARU No. 8 ... .. 1959	435	JPN	m. cargo	Broken up ... ..	Japan
FUNAKAWA MARU ... .. 1956	290	JPN	m. fishery training	Broken up ... ..	Japan
GEORGE WALTON ... .. 1953	12523	USA	s. cargo	Broken up ... ..	Taiwan, Province of
GOEI MARU No. 11 ... .. 1962	438	JPN	m. cargo	Broken up ... ..	Japan
GOLDEN MADONNA ... .. 1956	8257	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
GREEN FOREST ... .. 1944	10577	USA	s. cargo	Broken up ... ..	Taiwan, Province of
GREEN PORT ... .. 1944	10573	USA	m. cargo	Broken up ... ..	Taiwan, Province of

Continued

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HAKURYU MARU ... .. 1963	413	JPN	m. cargo	Broken up ... ..	Japan
HAKURYU MARU ... .. 1964	405	JPN	m. cargo	Broken up ... ..	Japan
HALBERSTADT ... .. 1961	9418	GDR	s. cargo	Broken up ... ..	Taiwan, Province of
HAMAKAWA MARU... .. 1962	391	JPN	m. cargo	Broken up ... ..	Japan
HAMAKIYO MARU ... .. 1961	158	JPN	m. tanker	Broken up ... ..	Japan
HAMBURG MARU ... .. 1957	8807	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
HEIWA MARU ... .. 1961	187	JPN	m. cargo	Broken up ... ..	Japan
HIDAKA MARU No. 5 ... .. 1965	3352	JPN	m. cargo	Broken up ... ..	Japan
HIGH GLORY... .. 1951	1712	PAN	m. cargo	Broken up ... ..	Hong Kong
HIRATA MARU ... .. 1968	170	JPN	m. cargo	Broken up ... ..	Japan
HISA MARU No. 8 ... .. 1965	177	JPN	m. cargo	Broken up ... ..	Japan
HOEI MARU No. 17 ... .. 1962	367	JPN	m. cargo	Broken up ... ..	Japan
HORAI MARU No. 3... .. 1964	149	JPN	m. cargo	Broken up ... ..	Japan
HOSEI MARU No. 5 ... .. 1967	196	JPN	m. aggregates carrier	Broken up ... ..	Japan
HOSHO MARU No. 11 ... .. 1970	539	JPN	m. aggregates carrier	Broken up ... ..	Japan
HOYO MARU No. 5 ... .. 1963	198	JPN	m. cargo	Broken up ... ..	Japan
IBO ... .. 1934	223	NOR	m. fishing	Scuttled ... ..	Off Norway
ICHIYO MARU No. 7 ... .. 1969	187	JPN	m. tanker	Broken up ... ..	Japan
INDIAN SPLENDOUR ... .. 1957	9409	IND	s. cargo	Broken up ... ..	India
IRON SPENCER ... .. 1957	10250	AST	s. cargo	Broken up ... ..	Taiwan, Province of
ISLAMY... .. 1956	3291	SAU	m. cargo	Broken up ... ..	Taiwan, Province of
IZUMI MARU... .. 1962	151	JPN	m. cargo	Broken up ... ..	Japan
JAL SEA FORTUNE... .. 1957	5446	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
JOHN PENN ... .. 1955	12421	USA	s. cargo	Broken up ... ..	Taiwan, Province of
JUNSHO MARU No. 8 ... .. 1960	119	JPN	m. cargo	Broken up ... ..	Japan
KABA MARU No. 3 ... .. 1956	108	JPN	m. cargo	Broken up ... ..	Japan
KAIKO MARU No. 1... .. 1964	392	JPN	m. aggregates carrier	Broken up ... ..	Japan
KAIUN MARU No. 8... .. 1960	183	JPN	m. tanker	Broken up ... ..	Japan
KANAGAWA MARU No. 7 ... .. 1958	1470	JPN	m. tanker	Broken up ... ..	Japan
KANDA ... .. 1957	8309	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
KANO MARU No. 5 ... .. 1964	194	JPN	m. cargo	Broken up ... ..	Japan
KATE MARU ... .. 1961	199	JPN	m. cargo	Broken up ... ..	Japan
KATFISCH ... .. 1959	826	GFR	m. trawler	Broken up ... ..	Spain
KAVHOLM ... .. 1930	330	NOR	m. fishing	Scuttled ... ..	Off Norway
KELLY-A ... .. 1958	995	PAN	m. cargo	Broken up ... ..	Spain
KIKU MARU No. 5 ... .. 1960	197	JPN	m. tanker	Broken up ... ..	Japan
KINAROS ... .. 1949	8327	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
KOEI MARU ... .. 1961	481	JPN	m. cargo	Broken up ... ..	Japan
KOEI MARU ... .. 1965	130	JPN	m. cargo	Broken up ... ..	Japan

*Continued*

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KOEI MARU No. 3 ... .. 1956	299	JPN	m. fishing	Broken up ... ..	Japan
KOEI MARU No. 5 ... .. 1965	197	JPN	m. cargo	Broken up ... ..	Japan
KOHO MARU ... .. 1967	184	JPN	m. cargo	Broken up ... ..	Japan
KOKI MARU No. 3 ... .. 1963	406	JPN	m. tanker	Broken up ... ..	Japan
KOKOKU MARU No. 11 ... .. 1962	458	JPN	m. cargo	Broken up ... ..	Japan
KOMEI MARU No. 16 ... .. 1962	296	JPN	m. tanker	Broken up ... ..	Japan
KORO MARU No. 3 ... .. 1963	495	JPN	m. cement carrier	Broken up ... ..	Japan
KOTA SAHABAT ... .. 1949	4425	SNG	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
KOTA SINGAPURA ... .. 1951	8978	SNG	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
KOUN MARU ... .. 1964	153	JPN	m. cargo	Broken up ... ..	Japan
KUROMORI MARU No. 18... .. 1963	192	JPN	m. fishing	Broken up ... ..	Japan
KYO MARU ... .. 1964	198	JPN	m. cargo	Broken up ... ..	Japan
KYOEI MARU No. 11 ... .. 1969	159	JPN	m. sand carrier	Broken up ... ..	Japan
KYOSHIN MARU No. 1 ... .. 1966	194	JPN	m. cargo	Broken up ... ..	Japan
LAGOVEN LA GUAIRA ... .. 1954	8691	VEN	s. tanker	Broken up ... ..	United States of America
LARS MAERSK ... .. 1956	5842	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
LASIA ... .. 1948	8242	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
LIPUNAN ... .. 1958	3447	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
LORI DREYER ... .. 1913	356	GFR	m. cargo	Broken up ... ..	Germany, Federal Republic of
LYNGOR ... .. 1960	130	DEN	m. trawler	Broken up ... ..	Denmark
MADA V ... .. 1950	299	CYP	m. cargo	Broken up ... ..	Germany, Federal Republic of
MAKEDONIA II ... .. 1947	5928	GRC	m. cargo	Broken up ... ..	Italy
MALDIVE ENERGY ... .. 1952	4862	MDV	m. cargo	Broken up ... ..	Taiwan, Province of
MALDIVE SKIPPER ... .. 1948	2752	MDV	m. cargo	Broken up ... ..	Pakistan
MARIANA ... .. 1953	500	IND	m. cargo	Broken up ... ..	India
MARJORIE Y ... .. 1956	8274	GRC	m. cargo	Broken up ... ..	Spain
MARUSUMI MARU No. 2 ... .. 1967	498	JPN	m. cargo	Broken up ... ..	Japan
MASASHIGE MARU No. 11 ... .. 1961	698	JPN	m. cargo	Broken up ... ..	Japan
MAWAN ISLAND ... .. 1955	4691	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MEISHUN MARU No. 3 ... .. 1964	295	JPN	m. cargo	Broken up ... ..	Japan
MERSEY No. 40 ... .. 1957	1968	GBI	m. hopper dredger	Broken up ... ..	Spain
MIWA MARU ... .. 1964	499	JPN	m. tanker	Broken up ... ..	Japan
MOGAMISAN MARU ... .. 1956	9594	JPN	m. cargo	Broken up ... ..	Japan
MYORYU MARU ... .. 1968	199	JPN	m. tanker	Broken up ... ..	Japan
NAMIYOSHI MARU No. 3 ... .. 1963	198	JPN	m. cargo	Broken up ... ..	Japan
NANKAI MARU No. 8 ... .. 1960	199	JPN	m. cargo	Broken up ... ..	Japan
NANSHU MARU No. 3 ... .. 1966	371	JPN	m. cargo	Broken up ... ..	Japan
NAVIEROS ... .. 1954	3153	PAN	m. cargo	Broken up ... ..	Taiwan, Province of

*Continued*

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NETIV ... .. 1953	12556	LIB	m. tanker	Broken up ... ..	Taiwan, Province of
NIKOLAOS ... .. 1953	2822	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NIKOLAOS C ... .. 1961	6752	GRC	s. cargo	Broken up ... ..	Taiwan, Province of
NISSHO MARU No. 2 ... .. 1963	182	JPN	m. cargo	Broken up ... ..	Japan
NISSHO MARU No. 5 ... .. 1962	196	JPN	m. aggregates carrier	Broken up ... ..	Japan
NOTUS ... .. 1950	8912	MGY	m. tanker	Broken up ... ..	Taiwan, Province of
NYBORG ... .. 1931	2555	DEN	m. ferry	Broken up ... ..	Spain
NYBORG ... .. 1924	228	NOR	m. fishing	Broken up ... ..	Spain
OBERHAUSEN ... .. 1953	1809	GRC	m. cargo	Broken up ... ..	France
OCEAN CLIPPER ... .. 1954	6499	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
OCEAN TRADER ... .. 1957	5156	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
OHATA MARU ... .. 1962	196	JPN	m. cargo	Broken up ... ..	Japan
OKI ... .. 1951	383	JPN	m. patrol	Broken up ... ..	Japan
OLYMPIOS IRA ... .. 1957	2511	GRC	m. cargo	Broken up ... ..	Lebanon
ORIENT II ... .. 1945	4769	PAN	m. cargo	Broken up ... ..	Yugoslavia
PANAGHIA ... .. 1951	5170	GRC	m. cargo	Broken up ... ..	Pakistan
PANOMERITIS ... .. 1949	4727	CYP	m. cargo	Broken up ... ..	Yugoslavia
PARADA ... .. 1952	498	PAN	m. cargo	Broken up ... ..	Spain
PETUNIA ... .. 1957	7843	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
PILGRIM ... .. 1954	8995	USA	s. cargo	Broken up ... ..	Taiwan, Province of
PODOLSK ... .. 1957	3826	USR	s. cargo	Broken up ... ..	Spain
POLY ... .. 1955	6595	GRC	s. cargo	Broken up ... ..	Spain
PRODOS C. ... .. 1959	9425	GRC	s. cargo	Broken up ... ..	Taiwan, Province of
PROTOMACHOS ... .. 1956	9218	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
REBUN ... .. 1951	387	JPN	m. patrol	Broken up ... ..	Japan
RETAINER ... .. 1950	9498	GBI	m. cargo	Broken up ... ..	Spain
RIO CAUCA ... .. 1958	5279	COL	m. cargo	Broken up ... ..	Spain
RISHIRI... .. 1951	387	JPN	m. patrol	Broken up ... ..	Japan
RIVER KAROON ... .. 1948	364	PAN	m. cargo	Broken up ... ..	Netherlands
ROSS RAMILLIES ... .. 1950	673	GBI	m. trawler	Broken up ... ..	United Kingdom
ROSS RODNEY ... .. 1957	697	GBI	m. trawler	Broken up ... ..	United Kingdom
RYUHO MARU ... .. 1956	494	JPN	m. whaler	Broken up ... ..	Japan
SACHI MARU... .. 1965	167	JPN	m. tanker	Broken up ... ..	Japan
SAGEFISCH ... .. 1959	825	GFR	m. fishing	Broken up ... ..	Germany, Federal Republic of
SAMSON DIVER ... .. 1956	12929	NOR	s. safety vessel	Broken up ... ..	Finland
SANIX CENSER ... .. 1955	3759	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
SANSEI MARU ... .. 1964	145	JPN	m. cargo	Broken up ... ..	Japan
SANSHIN MARU ... .. 1961	187	JPN	m. tanker	Broken up ... ..	Japan
SANYU MARU No. 8... .. 1969	284	JPN	m. fishing	Broken up ... ..	Japan
SASCHA... .. 1957	8727	PAN	m. cargo	Broken up ... ..	Taiwan, Province of

*Continued*

MARCH 1980



Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SEIHO MARU No. 8 ... .. 1961	444	JPN	m. cargo	Broken up ... ..	Japan
SEIKO MARU ... .. 1969	995	JPN	m. tanker	Broken up ... ..	Japan
SEIKO MARU ... .. 1961	387	JPN	m. cargo	Broken up ... ..	Japan
SEIRYU MARU ... .. 1960	199	JPN	m. cargo	Broken up ... ..	Japan
SEISHO MARU ... .. 1965	498	JPN	m. tanker	Broken up ... ..	Japan
SEISHO MARU No. 5 ... .. 1969	150	JPN	m. chemical tanker	Broken up ... ..	Japan
SEISUI MARU No. 2 ... .. 1964	352	JPN	m. chemical tanker	Broken up ... ..	Japan
SENTINEL ... .. 1955	12714	LIB	m. ore carrier	Broken up ... ..	Taiwan, Province of
SENZAN MARU No. 1 ... .. 1967	193	JPN	m. cargo	Broken up ... ..	Japan
SHIKASHIMA MARU No. 8 ... .. 1956	136	JPN	m. ferry	Broken up ... ..	Japan
SHINEI MARU ... .. 1966	178	JPN	m. cargo	Broken up ... ..	Japan
SHINEI MARU No. 3 ... .. 1963	187	JPN	m. cargo	Broken up ... ..	Japan
SHINPO MARU No. 8 ... .. 1964	199	JPN	m. cargo	Broken up ... ..	Japan
SHIOTA MARU No. 1 ... .. 1970	199	JPN	m. tanker	Broken up ... ..	Japan
SHOEI MARU ... .. 1963	426	JPN	m. tanker	Broken up ... ..	Japan
SHOEI MARU ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
SHOEI MARU ... .. 1965	199	JPN	m. cargo	Broken up ... ..	Japan
SHOEI MARU No. 5 ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
SHOKEI MARU ... .. 1961	698	JPN	m. tanker	Broken up ... ..	Japan
SHOYO MARU ... .. 1967	96490	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
SHUHOZAN MARU ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
SHUNEI MARU ... .. 1963	100	JPN	m. cargo	Broken up ... ..	Japan
SHUNYO MARU ... .. 1959	430	JPN	m. cargo	Broken up ... ..	Japan
SIBUYAN CAREER ... .. 1958	9371	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
SILVER OCEAN ... .. 1955	6634	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SIRIUS ... .. 1949	2339	PAN	m. cargo	Broken up ... ..	Spain
SKOPELOS ... .. 1948	3745	GRC	m. cargo	Broken up ... ..	Spain
ST. DOMINIC ... .. 1958	829	GBI	m. trawler	Broken up ... ..	United Kingdom
STARRY NIGHT ... .. 1956	7713	CYP	m. bulk carrier	Broken up ... ..	United States of America
SUMIEI MARU ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
SUMIYOSHI MARU No. 11 ... .. 1964	199	JPN	m. cargo	Broken up ... ..	Japan
SYNAFTILIA ... .. 1956	6617	GRC	m. cargo	Broken up ... ..	Spain
TAICHUNG ... .. 1952	6430	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TAICHUNGSHAN ... .. 1950	4477	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TAIHEI MARU ... .. 1965	192	JPN	m. cargo	Broken up ... ..	Japan
TAIKO MARU ... .. 1960	418	JPN	m. cargo	Broken up ... ..	Japan
TAISEI MARU ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
TAISEI MARU No. 1 ... .. 1960	135	JPN	m. tanker	Broken up ... ..	Japan
TAISHO MARU No. 1 ... .. 1960	998	JPN	m. cargo	Broken up ... ..	Japan

*Continued*

MARCH 1980

## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TAIYO MARU No. 5 ... .. 1960	399	JPN	m. cargo	Broken up ... ..	Japan
TAKA MARU ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
TAKANESAN MARU No. 28 ... 1964	191	JPN	m. cargo	Broken up ... ..	Japan
TAKASAGO MARU ... .. 1963	194	JPN	m. cargo	Broken up ... ..	Japan
TAMANOURA MARU ... .. 1959	424	JPN	m. cargo	Broken up ... ..	Japan
TASMAN EXPRESS ... .. 1954	9703	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TATSUEI MARU ... .. 1963	198	JPN	m. cargo	Broken up ... ..	Japan
TELDE ... .. 1961	6712	HON	s. cargo	Broken up ... ..	Taiwan, Province of
TENADORES ... .. 1960	6712	HON	m. cargo	Broken up ... ..	Taiwan, Province of
TENJIN MARU ... .. 1964	122	JPN	m. cargo	Broken up ... ..	Japan
TETSUSHIN MARU No. 2 ... .. 1961	198	JPN	m. cargo	Broken up ... ..	Japan
TETSUUN MARU No. 2 ... .. 1962	197	JPN	m. cargo	Broken up ... ..	Japan
THERA ... .. 1960	6155	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
TOEI MARU ... .. 1958	157	JPN	m. tug	Broken up ... ..	Japan
TORCH ... .. 1924	329	GBI	m. buoy tender	Broken up ... ..	United Kingdom
TOTAKA MARU No. 1 ... .. 1960	150	JPN	m. tanker	Broken up ... ..	Japan
TOYOZURU MARU ... .. 1964	295	JPN	m. tanker	Broken up ... ..	Japan
TRINITY PRIDE ... .. 1958	7105	PAN	m. cargo	Broken up ... ..	China, People's Republic of
TRIPOLI ... .. 1948	4030	GRC	m. cargo	Broken up ... ..	Spain
TSURUSHIMA MARU No. 3 ... 1964	418	JPN	m. cargo	Broken up ... ..	Japan
TUCURINCA ... .. 1962	6573	HON	s. cargo	Broken up ... ..	Taiwan, Province of
TURRIALBA ... .. 1960	6573	HON	s. cargo	Broken up ... ..	Taiwan, Province of
UNEI MARU ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
UNISTAR ... .. 1952	3665	SNG	m. cargo	Broken up ... ..	Pakistan
UNITED VANTAGE ... .. 1957	10225	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
VIANOVA ... .. 1959	559	GBI	m. trawler	Broken up ... ..	United Kingdom
VIVARIA ... .. 1960	744	GBI	m. trawler	Broken up ... ..	United Kingdom
VLADIMIR ARSENYEV ... .. 1956	3546	USR	s. cargo	Broken up ... ..	Japan
WAKASHIO MARU No. 26 ... .. 1954	333	JPN	m. fishing	Broken up ... ..	Japan
YAMATO MARU No. 3 ... .. 1963	128	JPN	m. cargo	Broken up ... ..	Japan
YAMAZAKURA MARU ... .. 1961	664	JPN	m. cargo	Broken up ... ..	Japan
YELLOW RIVER ... .. 1948	1195	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
YUSEI MARU ... .. 1962	198	JPN	m. aggregates carrier	Broken up ... ..	Japan
ZEON MARU No. 1 ... .. 1965	560	JPN	m. liquefied gas carrier	Broken up ... ..	Japan

## Converted

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CLARENCE B. RANDALL ... .. 1907	7176	USA	s. bulk carrier	Converted for use as a grain storage barge	United States of America

MARCH 1980

## REINSTATE

MARIKA T., 6235 tons gross motor cargo ship, built 1960, GRC flag. Reported broken up on page 67 of the December Quarterly Casualty Return, 1979. Since reported in commission.

TIKKER, 255 tons gross motor tender, built 1951, GBI flag. Reported broken up on page 106 of the Annual Casualty Return, 1979. Since reported in commission.

## ADDITIONAL INFORMATION

AL SALIMI V, 7548 tons gross motor tanker, built 1957, SAU flag. Reported broken up in Pakistan in 1979.

ALEXANDRIA, 1948 tons gross motor cargo ship, built 1945, GRC flag. Reported broken up in Greece in 1979.

ALI SHAN, 9098 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.

ALWADI, 7830 tons gross steam passenger and cargo ship, built 1928, EGY flag. Reported broken up in Egypt in 1968.

APOLLO, 2336 tons gross motor cargo ship, built 1937, GRC flag. Reported broken up in Greece in 1979.

AZALEA BREEZE, 9073 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.

BURMAH LAPIS, 21576 tons gross steam tanker, built 1953, LIB flag. Reported broken up in the Province of Taiwan in 1979.

CANADIAN TRANSPORT, 20910 tons gross steam ore carrier, built 1954, CAN flag. Reported broken up in Spain in 1978.

CHAR CHENG, 8094 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1978.

DAINICHI MARU, 377 tons gross motor cargo ship, built 1955, JPN flag. Reported broken up in Japan in 1979.

DIMITRA, 10846 tons gross motor cargo ship, built 1957, GRC flag. Reported broken up in the Province of Taiwan in 1979.

EISENHUTTENSTADT, 588 tons gross motor trawler, built 1951, GDR flag. Reported broken up in the German Democratic Republic in 1978.

ELPIS, 3762 tons gross motor cargo ship, built 1956, GRC flag. Reported broken up in the Province of Taiwan in 1979.

ERTNAN, 271 tons gross motor trawler, built 1907, NOR flag. Reported scuttled off Norway in 1979.

EUROSTAR, 8838 tons gross motor cargo ship, built 1948, CYP flag. Reported broken up in the Yemen Arab Republic in 1978.

FIVE STAR, 8647 tons gross motor cargo ship, built 1957, PAN flag. Reported broken up in Pakistan in 1979.

FUKUJU MARU, 161 tons gross motor cargo ship, built 1955, JPN flag. Reported broken up in Japan in 1978.

GEORGIOS K, 20417 tons gross steam tanker, built 1954, GRC flag. Reported broken up in the Province of Taiwan in 1979.

GOLDEN CAMEL, 6458 tons gross motor cargo ship, built 1951, PAN flag. Reported broken up in the Province of Taiwan in 1979.

GREEN LAKE, 11021 tons gross steam cargo ship, built 1945, USA flag. Reported broken up in the Province of Taiwan in 1978.

INTERAMITY, 4996 tons gross motor cargo ship, built 1939, CYP flag. Reported broken up in Pakistan in 1979.

IOSIF V, 13316 tons gross motor tanker, built 1959, GRC flag. Reported broken up in Spain in 1979.

IRENE XILAS, 7835 tons gross motor cargo ship, built 1954, GRC flag. Reported broken up in the People's Republic of China in 1978.

JAVA CAREER, 9211 tons gross motor cargo ship, built 1959, PAN flag. Reported broken up in the People's Republic of China in 1979.

*Continued*

**MARCH 1980**

ADDITIONAL INFORMATION—*continued*

- JOHN BERG, 119 tons gross wooden motor fishing vessel, built 1951, NOR flag. Reported scuttled off Norway in 1979.
- JUAN IV, 355 tons gross steam whaler, built 1936, CHL flag. Reported scuttled off Chile in 1979.
- KATRIN, 11969 tons gross steam bulk carrier, built 1958, GRC flag. Reported broken up in Spain in 1977.
- KERJA II, 8848 tons gross motor cargo ship, built 1953, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- KHALIJ, 249 tons gross motor tanker, built 1960, UAE flag. Reported scuttled off Bahrain in 1978.
- KHASIELLA, 12119 tons gross steam tanker, built 1956, NTH flag. Reported broken up in the Province of Taiwan in 1979.
- KINGSABBEY, 351 tons gross motor tanker, built 1928, GBI flag. Reported broken up in the United Kingdom in 1972.
- KJEHOLM, 180 tons gross motor fishing vessel, built 1910, NOR flag. Reported scuttled off Norway in 1979.
- KOKEL, 6836 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- KOSTAKIS, 2036 tons gross motor cargo ship, built 1948, GRC flag. Reported broken up in Turkey in 1973.
- KVANOY, 134 tons gross wooden motor cargo ship, built 1946, NOR flag. Reported scuttled off Norway in 1979.
- LACONICOS GULF, 15685 tons gross motor bulk carrier, built 1953, GRC flag. Reported broken up in the Province of Taiwan in 1978.
- LUCTOR 1, 1199 tons gross motor cargo ship, built 1938, PAN flag. Reported broken up in Pakistan in 1979.
- LUISA C, 6988 tons gross motor cargo ship, built 1954, ITL flag. Reported broken up in Italy in 1979.
- MARIGOULA G, 123 tons gross motor cargo ship, built 1915, GRC flag. Reported broken up in Greece in 1976.
- MARLENE, 13600 tons gross motor tanker, built 1959, GRC flag. Reported broken up in Spain in 1979.
- MATSUSHIMA MARU No. 2, 29049 tons gross steam tanker, built 1962, JPN flag. Reported broken up in the Province of Taiwan in 1979.
- MDINA, 1798 tons gross steam cargo ship, built 1946, ITL flag. Reported broken up in Italy in 1979.
- MELOYTRAL, 348 tons gross motor trawler, built 1925, NOR flag. Reported broken up in Norway in 1979.
- MINOAN CHIEF, 10714 tons gross motor bulk carrier, built 1954, LIB flag. Reported broken up in the Province of Taiwan in 1979.
- MOBIL ASTRAL, 81515 tons gross steam tanker, built 1964, GBI flag. Reported broken up in the Province of Taiwan in 1979.
- MUELA, 235 tons gross motor trawler, built 1951, SPN flag. Reported broken up in Spain in 1978.
- NEW PANTHER, 8033 tons gross motor cargo ship, built 1957, SNG flag. Reported broken up in the People's Republic of China in 1979.
- NISSHO MARU, 74396 tons gross steam tanker, built 1962, JPN flag. Reported broken up in the Province of Taiwan in 1979.
- NISSOS KEFALLINIA, 9802 tons gross motor tanker, built 1953, GRC flag. Reported broken up in Yugoslavia in 1979.
- PACIFIC SEAHORSE, 49997 tons gross motor tanker, built 1964, GRC flag. Reported broken up in the Province of Taiwan in 1979.
- PALMA, 202 tons gross motor trawler, built 1949, SPN flag. Reported broken up in Spain in 1978.
- PEARL FRUIT, 4732 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- RASA SAYANG, 3320 tons gross motor cargo ship, built 1958, PAN flag. Reported broken up in Korea (South) in 1979.
- S.B.S.I., 640 tons gross motor tanker, built 1962, SNG flag. Reported broken up in Singapore in 1979.

*Continued*

ADDITIONAL INFORMATION—*continued*

SALVAGE CHIEFTAIN, 775 tons gross steam salvage vessel, built 1943, GBI flag. Reported broken up in the United Kingdom in 1979.

SAN FELIPE, 201 tons gross motor trawler, built 1949, SPN flag. Reported broken up in Spain in 1978.

SHAHPUR, 10499 tons gross steam cargo ship, built 1958, PAN flag. Reported broken up in Pakistan in 1979.

SIDERURGICA SETE, 7059 tons gross steam cargo ship, built 1955, BRZ flag. Reported broken up in Brazil in 1979.

TA LUNG, 6318 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.

THORGEIR, 110 tons gross motor fishing vessel, built 1925, ICL flag. Reported condemned in Iceland in 1979.

TILLMAR, 8766 tons gross motor cargo ship, built 1957, LIB flag. Reported broken up in the Province of Taiwan in 1979.

TRANSONTARIO, 7373 tons gross steam container ship, built 1944, PAN flag. Reported broken up in the Province of Taiwan in 1979.

UNIVERSE APOLLO, 72133 tons gross steam tanker, built 1959, LIB flag. Reported broken up in the Province of Taiwan in 1979.

VIOLA, 8475 tons gross motor cargo ship, built 1953, CYP flag. Reported broken up in the Province of Taiwan in 1979.

YI SHANG, 1511 tons gross motor cargo ship, built 1951, CHT flag. Reported broken up in the Province of Taiwan in 1975.

**IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 20th May, 1981**

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,  
DURING THE QUARTER ENDED 30th JUNE, 1980  
(as reported up to 31st March 1981)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th June, 1980". Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

April, 1981

TABLE 1—SHIPS TOTALLY LOST, BROKEN

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLE 1979		Foundered		Missing		No.
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
ALGERIA	132	1,258,081	...	...	...	...	...
ARGENTINA	495	2,343,671	...	...	...	...	...
AUSTRALIA	457	1,651,747	...	...	...	...	...
BERMUDA	112	1,726,672	...	...	...	...	...
CANADA	1,290	3,015,752	...	...	...	...	...
CAYMAN ISLANDS	152	229,973	...	...	...	...	...
CHINA, PEOPLE'S REPUBLIC OF	846	6,336,747	...	...	...	...	...
TAIWAN, PROVINCE OF	490	2,011,311	2	236	...	...	...
CYPRUS	762	2,355,543	1	296	...	...	...
DENMARK	1,315	5,524,416	1	300	...	...	...
EGYPT	243	541,721	...	...	...	...	...
FRANCE	1,247	11,945,837	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	1,926	8,562,780	1	425	...	...	...
GREECE	3,827	37,352,597	2	13,223	...	...	2
HONDURAS	99	193,256	...	...	...	...	...
HUNGARY	23	77,738	...	...	...	...	...
INDIA	601	5,854,285	...	...	...	...	...
INDONESIA	1,122	1,309,911	1	1,175	...	...	...
ITALY	1,711	11,694,872	...	...	...	...	...
JAPAN	9,981	39,992,925	3	765	...	...	...
KOREA (SOUTH)	1,287	3,952,946	...	...	...	...	...
KUWAIT	270	2,428,200	...	...	...	...	...
LIBERIA	2,466	81,528,175	...	...	...	...	2
MALDIVE ISLANDS	40	91,786	...	...	...	...	...
MAURITIUS	17	40,390	1	2,552	...	...	...
NORWAY	2,531	22,349,337	2	457	...	...	...
PANAMA	3,803	22,323,931	1	293	1	4,066	3
PERU	694	646,380	...	...	...	...	1
PHILIPPINES	620	1,606,019	1	32,360	...	...	...
POLAND	813	3,580,294	...	...	...	...	...
PORTUGAL	347	1,205,478	...	...	...	...	1
SAUDI ARABIA	172	1,442,952	...	...	...	...	...
SEYCHELLES	6	3,426	1	366	...	...	...
SINGAPORE	1,031	7,869,152	...	...	...	...	...
SOMALI REPUBLIC	15	54,895	...	...	...	...	...
SPAIN	2,773	8,313,658	1	181	...	...	...
THAILAND	136	361,669	...	...	...	...	...
TONGA	16	23,549	1	504	...	...	...
TUNISIA	44	127,968	...	...	...	...	...
TURKEY	475	1,421,715	...	...	...	...	...
U.S.S.R.	8,120	22,900,201	...	...	...	...	...
UNITED ARAB EMIRATES	111	156,120	...	...	...	...	...
UNITED KINGDOM	3,211	27,951,342	1	1,102	...	...	...
UNITED STATES OF AMERICA	5,088	17,542,220	3	773	...	...	1
VENEZUELA	220	882,098	...	...	...	...	2
VIETNAM	85	202,073	...	...	...	...	...
YUGOSLAVIA	478	2,407,221	...	...	...	...	...
Total for Countries not shown above	9,429	37,628,396	...	...	...	...	...
<b>WORLD TOTAL</b>	<b>71,129</b>	<b>413,021,426</b>	<b>23</b>	<b>55,008</b>	<b>1</b>	<b>4,066</b>	<b>12</b>

The percentage proportion of the world fleet totally lost during the June Quarter, 1980, was 0.10% of ships and 0.01%

JUNE 1980

UPON DURING THE SECOND QUARTER 1980

Casualty	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
...	...	...	...	...	...	...	1	3,111	ALGERIA
...	2	820	...	...	2	820	...	...	ARGENTINA
...	...	...	...	...	...	...	1	1,737	AUSTRALIA
...	...	...	...	...	...	...	1	15,185	BERMUDA
...	...	...	1	748	1	748	...	...	CANADA
...	...	...	...	...	...	...	2	4,536	CAYMAN ISLANDS
...	...	...	...	...	...	...	...	...	CHINA, PEOPLE'S REP. OF
...	1	187	...	...	3	423	2	3,804	TAIWAN, PROVINCE OF
...	2	10,103	...	...	3	10,399	10	40,289	CYPRUS
...	...	...	...	...	1	300	2	105,017	DENMARK
...	...	...	...	...	...	...	2	37,349	EGYPT
...	...	...	...	...	...	...	1	107,088	FRANCE
...	...	...	...	...	1	425	2	1,877	GERMANY, FEDERAL REPUBLIC OF
...	2	1,389	...	...	6	26,854	24	448,931	GREECE
...	...	...	...	...	...	...	1	3,817	HONDURAS
...	...	...	...	...	...	...	1	3,504	HUNGARY
...	2	9,250	...	...	2	9,250	3	19,433	INDIA
...	...	...	...	...	1	1,175	...	...	INDONESIA
...	...	...	...	...	...	...	3	17,559	ITALY
1,847	1	297	...	...	8	2,909	83	33,581	JAPAN
870	5	7,082	...	...	6	7,952	...	...	KOREA (SOUTH)
...	1	489	...	...	1	489	2	116,274	KUWAIT
10,224	...	...	...	...	3	229,681	6	207,909	LIBERIA
...	...	...	...	...	...	...	2	4,242	MALDIVE ISLANDS
...	...	...	...	...	1	2,552	...	...	MAURITIUS
...	1	284	...	...	3	741	5	10,399	NORWAY
...	2	2,754	...	...	7	21,556	29	207,566	PANAMA
...	1	200	...	...	2	440	...	...	PERU
1	2,311	...	...	...	2	34,671	2	5,759	PHILIPPINES
...	...	...	...	...	...	...	1	681	POLAND
...	...	...	...	...	1	194	1	5,289	PORTUGAL
...	...	...	...	...	...	...	3	27,589	SAUDI ARABIA
...	...	...	...	...	1	366	...	...	SEYCHELLES
...	1	2,283	...	...	1	2,283	6	30,200	SINGAPORE
...	...	...	...	...	...	...	1	2,872	SOMALI REPUBLIC
...	1	7,295	...	...	2	7,476	1	411	SPAIN
...	...	...	...	...	...	...	1	4,364	THAILAND
...	...	...	...	...	1	504	...	...	TONGA
...	...	...	...	...	...	...	2	2,666	TUNISIA
...	...	...	...	...	...	...	1	6,722	TURKEY
...	...	...	...	...	...	...	2	10,911	U.S.S.R.
...	...	...	...	...	...	...	1	7,178	UNITED ARAB EMIRATES
1	200	1	374	...	3	1,676	13	28,107	UNITED KINGDOM
...	...	2	397	...	6	1,301	9	93,572	UNITED STATES OF AMERICA
...	...	...	...	...	2	6,248	...	...	VENEZUELA
...	...	...	...	...	...	...	1	7,774	VIETNAM
...	...	...	...	...	...	...	2	2,193	YUGOSLAVIA
...	...	...	...	...	...	...	...	...	Total for Countries not shown above
15,452	25	43,204	1	748	70	371,433	230	1,629,496	WORLD TOTAL

Proportion of the fleet broken up, etc., not consequent upon casualty was 0.32% of ships and 0.39% of tonnage.

JUNE 1980



## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SGN = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize	GHA = Ghana	MDV = Maldives Islands	SRI = Sri Lanka
BMA = Burma	GIB = Gibraltar	MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GRC = Greece	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GRE = Grenada	MON = Monaco	SWD = Sweden
BRZ = Brazil	GUA = Guatemala	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GUI = Guinea	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUY = Guyana	MTA = Malta	TAN = Tanzania
CAN = Canada	HAI = Haiti	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	HKG = Hong Kong	NHB = New Hebrides	TON = Tonga
CHL = Chile	HON = Honduras	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HUN = Hungary	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	ICL = Iceland	NOR = Norway	TUN = Tunisia
CMN = Cameroon	IDA = Indonesia	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	IND = India	NZL = New Zealand	URG = Uruguay
CON = Congo	IRN = Iran	OMN = Oman	USA = United States of America
COS = Costa Rica	IRP = Irish Republic	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRQ = Iraq	PAN = Panama	VEN = Venezuela
CYP = Cyprus	ISR = Israel	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	ITL = Italy	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	IVC = Ivory Coast	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	JAM = Jamaica	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	JOR = Jordan	POL = Poland	ZAI = Zaire
EGY = Egypt		PTG = Portugal	
ELS = El Salvador		QAT = Qatar	

## DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALTMARK ... 1963	425	GFR	m. cargo	Par—Dordrecht	China clay	Off the coast of Zeeland in lat. 51 47 18N., long. 03 02 30E., after a hatch broke in heavy weather.	20th Apr.
ARTEMIS ... 1903	300	USA	w.m. cargo	Mobile, Al—Norfolk, Va	...	In the Gulf of Mexico in lat. 26 40N., long. 84 40N., in heavy weather.	9th May
AZUMA MARU ... 1961	455	JPN	m. fishing	... ..	...	At Santa Isabel Island, Solomon Islands.	25th Apr.

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ELAI ALAI ... .. 1965	181	SPN	m. trawler	... ..	...	Off Cabo Bojador in lat. 26 30N., long. 14 15W.	27th Apr.
GEORGE ARMFIELD 1960	1102	GBI	m. cargo	At Abidjan	...	At Abidjan Outer Roads in lat. 05 14 06N., long. 04 00 24W.	31st May
GYOSEI MARU No. 3 1979	116	JPN	m. fishing	... ..	...	Capsized and sank off Nojima-Zaki, Tateyama, Chiba Pref., in heavy weather	28th Apr.
ILE DENIS ... .. 1961	366	SEY	m. fishing	Port Victoria— Beau Vallon	...	Sprang leak and sank in lat. 04 32S., long. 54 50E.	30th Apr.
INTEROS ... .. 1950	293	PAN	m. cargo	Rotterdam— Immingham	Clay	At entrance to Nieuwe Waterweg, whilst in tow after taking water.	22nd Apr.
JESPER ... .. 1965	300	DEN	m. cargo	Faroes—Hebrides	...	Sprang leak in engine room and sank 70 miles S.E. of the Faroe Islands.	14th May
KATHI R ... .. 1948	276	USA	m. fishing	... ..	...	Presumed to have foundered 60 miles off Sitka, Alaska.	27th Apr.
MAURITIUS 11 ... 1980	2552	MTS	m. cargo	Durban— Mauritius	Steel	E.N.E. of Durban in lat. 29 24S., long. 31 57E., after developing a list in heavy weather.	17th Apr.
MICHAEL LEE ... 1979	197	USA	m. fishing	... ..	...	In Bristol Bay, Alaska, after developing a list.	14th June
MOANA ... .. 1958	504	TON	m. passenger & cargo	... ..	...	At Bay of Islands, Suva.	4th Apr.
NISSEN MARU ... 1959	194	JPN	m. cargo	... ..	...	Off Murotomisaki Lighthouse, Kochi, in heavy weather.	6th May
PELAGIS ... .. 1961	296	CYP	m. cargo	Eleusis— Alexandria	Cement & plastic floor covering	Presumed to have foundered in approximately lat. 32 35N., long. 29 57E., after developing a list 60 miles off Alexandria on 17th June.	21st June
POLARFANGST ... 1949	204	NOR	w.m. cargo	... ..	General	Sprang leak and sank 180 miles N. of Iceland.	16th Apr.
SAUDI-FILIPINAS 1 ... 1938	32360	PHI	m. passenger	Jeddah— Kaohsiung	...	Capsized and sank in lat. 07 35N., long. 60 12E., after developing a list while in tow.	9th June
SHENG HWEI No. 6 ...	116	CHT	w.m. trawler	... ..	...	Sprang leak and sank W. of Kaohsiung in lat. 22 35N., long. 119 10E.	4th June
SOVIKDAL ... .. 1949	253	NOR	m. barge	In Storfjorden	...	Sprang leak and sank in Storfjorden.	18th Apr.
SUNRISE ... .. 1960	10224	GRC	m. cargo	Japan—Damman	Bagged cement	Sprang leak in engine room in heavy weather and subsequently sank in Bombay Outer Anchorage in lat. 18 49 38N., long. 72 43 24E.	13th June
TELOK YAHYA ... 1962	1175	IDA	m. cargo	...—Medan	General	In the Java Sea in lat. 05 00S., long. 106 36E.	24th Apr.
VIKING ... .. 1970	2999	GRC	m. cargo	Wisma— Cartagena	Potassium chloride	Developed crack in hold, listed and sunk in Ares Bay, near Corunna, in lat. 43 23 48N., long. 08 15 12W.	2nd Apr.
YUNG TAI No. 1 ... 1973	120	CHT	m. stern trawler	... ..	...	Capsized and sank in lat. 29 00N., long. 124 00E., after trawl fouled on seabed in heavy weather.	25th Apr.

## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DON AURELIO ... 1976	4066	PAN	m. cargo	Pohang—Manila	Steel products	Sailed from Pohang at 0822 hours on 9th January for Manila and last reported at 1340 hours on 9th January and not since heard of.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALBAHAA B ... 1971	109465	LIB	s. tanker	Durban— Quoin Island	Ballast	Sank after explosion and fire 200 miles off Dar-es-Salaam in lat. 07 00S., long. 45 00E.	3rd Apr.
ASIA 7 ...	240	PER	m. fishing	... ..	...	Caught fire in engine room and sank off Pucusana, in lat. 12 46S., long. 76 31W.	4th Apr.
ASPIS ... 1951	498	GRC	m. cargo	Piræus—Tartous	Paper	Caught fire in engine room 50 miles off Anamur, Turkey, in lat. 35 47N., long. 33 20E., taken in tow but presumed sank after developing a list.	30th June
MERCED No. 5 ... 1965	300	PAN	m. fishing	... ..	...	Caught fire in engine room N. of Lanzarote in lat. 30 25N., long. 13 36W., subsequently presumed to have sank.	23rd June
MYCENE ... 1976	109992	LIB	m. tanker	Genoa— Ras Tanura	Ballast	Sank after explosions and fire in lat. 07 42N., long. 15 01W.	3rd Apr.
NONA MARO ... 1954	11744	GRC	m. tanker	At Flushing	...	Damaged by explosion and fire whilst under repair at Flushing; subsequently sold for breaking up at Cartagena, Spain.	14th June
OCEAN PRINCESS ... 1955	9619	PAN	m. cargo	At Lattakia	General	Extensively damaged by fire in engine room and accommodation at Lattakia, Syria; subsequently towed to Seville, sold and broken up.	1st Apr.
POLARIS ... 1968	131	USA	m. fishing	... ..	...	Caught fire in engine room and sank near Cape Caution, Washington.	6th Apr.
PRIMO BALTAZAR ... 1969	194	PTG	m. fishing	... ..	...	Caught fire 5 miles from the River Tagus and subsequently sank in lat. 38 46 54N., long. 09 30 12W.	23rd June
SAM BONG ... 1968	4524	PAN	m. cargo	At Pangkalanbuun	...	Extensively damaged by fire in engine room and accommodation at Pangkalanbuun; subsequently towed to Singapore and sold for breaking up.	6th May
SANTA ANA ... 1965	2607	VEN	m. ferry	Puerto La Cruz— Margarita Island	Passenger & vehicles	Extensively damaged by fire in engine room off Puerto La Cruz; subsequently taken in tow and beached off N. coast of Isla Cubagua in lat. 10 53 50N., long. 64 09 35W.	7th May
SANTO TOME... 1964	3641	VEN	m. cargo	At Guarano, Las Piedras	Waste paper	Extensively damaged by fire whilst discharging at Guarano, Las Piedras, in lat. 11 40 14N., long. 70 13 24W.; subsequently sank on 18th April; to be broken up.	8th Apr.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AKEBONO MARU No. 12 1967	499	JPN	m. fishing	... ..	...	Sank after collision with HIGHLY No. 301 in the Bering Sea, in lat. 55 02N., long. 167 35W.	5th June
DON JUAN ... .. 1971	2311	PHI	m. ferry	Manila—Bacolod	Passengers	Sank after collision with TACLOBAN CITY (T) off Maestre de Campo Island, Tablas Strait, in lat. 12 50 54N., long. 121 54 02E.	22nd Apr.
DONG IL ... .. 1976	870	KRS	m. cargo	Busan—Uno	Stone & timber	Sank after collision with SETOUCHI MARU off Inumodori Hana, Tamano, in dense fog.	2nd June
QUEENFORD ... .. 1959	200	GBI	m. cargo	Ymuiden—Great Yarmouth	Soya meal	Sank after collision with IRENES SUN 36 miles W. of Ymuiden in lat. 52 33 25N., long. 03 43 26E., in dense fog.	11th June
SHINKO MARU No. 2 1978	133	JPN	m. fishing	... ..	...	Sank after collision with SHOSHIN MARU No. 80 off Taito-Zaki, Ohara, Chiba Pref.	25th June
TOHO MARU No. 13 1968	491	JPN	m. cargo	... ..	...	Sank after collision with GALLEON ONYX 137 miles off Erimo Misaki, Hokkaido Pref., in dense fog.	26th June
TOYO MARU No. 16 1968	724	JPN	m. cargo	Hiroshima—Nagoya	Vehicles	Sank after collision with NICHIIWA MARU off Cape Kajitori, Wakayama Pref., in lat. 33 31N., long. 135 59E., in dense fog.	10th June
ZENLIN GLORY ... 1966	10224	LIB	m. bulk carrier	New Orleans—Inchon	Scrap	Sank after collision with SEAWAY DISPATCH in the Tsugaru Strait between Hokkaido and Honshu in lat. 41 38 30N., long. 140 32 36E.	22nd May

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AL NISER 2 ... .. 1951	489	KUW	m. cargo	... ..	...	Off Socotra Island in lat. 12 19N., long. 53 33E.	8th June
APOLLONIA VI ... 1955	484	GRC	m. cargo	Piræus—Tripoli, Libya	General	Off Makronisos in lat. 37 45N., long. 24 07E.	11th June
CHERRY MAJU ... 1954	2283	SNG	m. cargo	Bahrain—Colombo	Asphalt in drums	Off Karwar in lat. 14 49 30N., long. 74 06 30E., after developing a list in heavy weather.	30th June
CHRYSOVALANDOU DYD 1959	8950	CYP	m. cargo	Nagoya—Dar-es-Salaam	Motor vehicles	Stranded at entrance to Mom-basa Harbour, refloated and towed into port; subsequently sold for breaking up.	24th Apr.
DIMITRIS K 1... .. 1956	1784	PAN	m. cargo	At Assinie	...	At Assinie, in lat. 05 08N., long. 03 17W.	8th June
DISCOVERY BAY ... 1978	198	USA	m. fishing	At Grays Harbour	...	Struck jetty and sank at Grays Harbour, Washington	27th Apr.
EILEAN GLAS... .. 1961	374	GBI	m. cargo	Kilroot—Drogheda	Salt	1 mile S. of Drogheda; subsequently broken up.	2nd May
ERNESTO ANASTASIO 1955	7295	SPN	m. passenger & cargo	Pasajes—Villagarcia	General	Struck rocks at Banca Del Oeste, Pasajes; subsequently taken to Bilbao, sold and broken up.	24th Apr.
GOLFE DE TADJOURAH 1960	970	PAN	m. cargo	Bombay—Salalah	General	Stranded and sank 20 miles E. of Salalah in heavy weather.	11th June
HSIUNG HSING ... 1977	187	CHT	m. fishing	... ..	...	Off Samoa in lat. 14 17S., long. 170 39W.	9th June

Continued

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## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
IN WANG No. 2 ... 1973	4238	KRS	m. container	At Busan	Ballast	In Busan Outer Harbour in lat. 35 05 42N., long. 129 06 09E., after dragging anchor in heavy weather.	5th Apr.
JINAM No. 22 ... 1965	194	KRS	m. fishing	... ..	...	Stranded near Busan in lat. 35 04 50N., long. 129 00 15E., in heavy weather; subsequently refloated, sold and broken up.	5th Apr.
JINAM No. 212 ... 1964	182	KRS	m. fishing	... ..	...	Stranded near Busan in lat. 35 04 25N., long. 129 00 25E., in heavy weather; subsequently refloated, sold and broken up.	5th Apr.
JOLANDA ... 1964	1153	CYP	m. cargo	Piræus—Aqaba	General	Stranded at Ras Muhammed, S. Sinai Peninsula, in lat. 27 43 30N., long. 34 15 36E; subsequently sank.	1st Apr.
KAYAK ... 1944	199	USA	m. cargo	... ..	...	Struck reef and sank near Kayak Island in lat. 59 55N., long. 144 38W.	30th May
KEDARNATH ... 1957	8800	IND	m. cargo	Calcutta— Singapore	...	Off W. side of Preparis Island in lat. 14 51N., long. 93 33E., after drifting in heavy weather.	7th June
KIRKHOLMEN ... 1959	284	NOR	m. fishing	... ..	...	Stranded and sank at Torvestad Baen, 4 miles W. of Hauge-sund, in fog.	5th May
LUNAR No. 23 ... 1961	249	KRS	m. fishing	... ..	...	Stranded on breakwater in Gam-chun Harbour, Busan, in heavy weather; subsequently refloated, sold and broken up.	5th Apr.
MACABI 4 ... 1967	200	PER	m. fishing	Atico—Fishing grounds	...	At Rosario Beach, S. Peru in lat. 14 59 00S., long. 75 27 40W., after sustaining engine breakdown.	6th Apr.
MIN WOO No. 11 ... 1966	2219	KRS	m. tanker	Surabaya—Korea	Molasses	Struck submerged object and sank in the East China Sea in lat. 28 00N., long. 123 00E., in heavy weather.	10th Apr.
MOHURGONG ... 1976	450	IND	m. cargo	Calcutta— Colombo	Tea chest panels	Off Paradip, near Mahandi River, after anchoring with engine trouble on 19th June; subsequently sold for breaking up.	20th June
PESQUERA II ... 1970	410	ARG	m. stern trawler	At Quequen	...	At Quequen, Necochea after breaking moorings during floods.	28th Apr.
PESQUERA III ... 1970	410	ARG	m. stern trawler	At Quequen	...	2 miles from Quequen North Breakwater, Necochea after breaking moorings during floods.	29th Apr.
RYUZAN MARU No. 20 ... 1974	297	JPN	m. cargo	... ..	...	At Hirase, Toshima Village, Kagoshima Pref.	8th May
SKY FAITH ... 1959	905	GRC	m. cargo	Sagunto— Antwerp	Steel coils	Off Burela Lighthouse after taking water and developing a list.	13th Apr.

## Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CAPE D'OR II... 1975	748	CAN	m. stern trawler	... ..	...	Off Labrador, in lat. 52 47N., long. 51 58W., after being holed by ice.	11th Apr.

## REINSTATE

ARIS IV, 425 tons gross motor cargo ship, built 1962, GRC flag. Reported wrecked on page 44 of the September Quarterly Casualty Return, 1979. Since reported refloated, repaired and replaced in service.

URQUIOLA, 59273 tons gross motor tanker, built 1973, SPN flag. Reported wrecked on page 23 of the June Quarterly Casualty Return, 1976. Since reported forepart broken up, afterpart repaired and to be joined to new forepart.

## ADDITIONAL INFORMATION

AMALIA, 1405 tons gross motor cargo ship, built 1955, GRC flag. Reported foundered at Perama on 30th August, 1977.

AURELIA, 2468 tons gross fish factory vessel, built 1974, BUL flag. Reported seriously damaged by fire at Lisbon whilst undergoing a refit on 23rd August, 1979 and stranded; subsequently refloated, towed to Bourgas and sold for breaking up.

BEATRIZ, 1235 tons gross motor cargo ship, built 1963, BRZ flag. Reported burnt at Rio de Janeiro on 1st November, 1977.

BERNICE M, 946 tons gross motor cargo ship, built 1955, BER flag. Reported foundered at San Lorenzo, Honduras on 25th September, 1979.

BRACONGLEN, 338 tons gross motor fishing vessel, built 1949, SRI flag. Reported foundered at Colombo in January 1971.

CAZADOR, 314 tons gross motor cargo ship, built 1945, SPN flag. Reported developed engine trouble in March 1978 and anchored at Tema; subsequently developed leaks in machinery spaces, towed out and beached on 19th July, 1980.

CLOVER No. 106, 342 tons gross motor fishing vessel, built 1975, PAN flag. Reported foundered at Busan, on 17th August, 1979.

DALAL, 299 tons gross motor cargo ship, CYP flag. Reported stranded at Baia in heavy weather on 20th December, 1979; subsequently broken up.

DONA RITA, 2456 tons gross motor cargo ship, built 1949, PHI flag. Reported stranded off Kapia Point, Glan, Southern Mindanao in lat. 05 47 46N., long. 125 10 18E., on 22nd October, 1979; subsequently refloated, taken to Mariveles, sold and broken up.

KHALED, 1301 tons gross motor cargo ship, built 1959, LBY flag. Reported burnt at Tripoli, Libya, on 7th November, 1979.

KUM YONG No. 53, 167 tons motor fishing vessel, built 1965, KRS flag. Reported wrecked in Gamchun Bay, near Busan on 17th August, 1979 after dragging anchors during a typhoon.

LINDA ROSA, 500 tons gross motor cargo ship, built 1963, ITL flag. Reported stranded at Baia on 20th December, 1979, in heavy weather; to be broken up.

MARATON, 141 tons gross motor cargo ship, built 1927, DEN flag. Reported stranded at Vitso outside Aeor Island on 22nd October, 1978, subsequently broken up.

MARGARET, 3334 tons gross motor cargo ship, built 1953, GRC flag. Reported damaged by fire at Casablanca on 16th February, 1979; subsequently towed to Vigo, sold and broken up.

NICOS III, 2832 tons gross motor cargo ship, built 1960, CYP flag. Reported sustained main engine damage whilst on voyage from Chalkis to Dubai on 21st January, 1979, and towed to Jibouti; subsequently taken to Gadani Beach, sold and broken up.

OLENEK, 7684 tons gross motor cargo ship, built 1960, USSR flag. Reported damaged by fire and beached after collision with GENERAL SHKODUNOVICH (T) off Sprogo Island, Great Belt, on 31st December, 1980; subsequently refloated, towed to La Spezia and sold for breaking up.

PHILLIPPIAS, 3492 tons gross motor cargo ship, built 1954, GRC flag. Reported stranded near Latham Island, 32 miles from Dar-es-Salaam in lat. 06 54S., long. 39 56E., on 20th June, 1977; subsequently refloated, towed to Mombasa, thence to Gadani Beach, sold and broken up.

PINZALES, 101 tons gross motor fishing vessel, built 1949, SPN flag. Reported damaged during hostilities off the African coast in 1979, taken to Las Palmas and subsequently condemned.

ROSA BOTANA, 158 tons gross steam fishing vessel, built 1946, SPN flag. Reported foundered in 1965.

SAADEDINE, 1333 tons gross motor cargo ship, built 1947, LEB flag. Reported engine room flooded in lat. 34 32N., long. 32 32E., on 13th May, [1979; towed to Limassol and thence to Istanbul; sold and broken up.

*Continued*

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ADDITIONAL INFORMATION—*Continued*

SOUTHERN ENDEAVOUR, 514 tons gross motor trawler, built 1954, AST flag. Reported foundered at Cairns on 20th August, 1979.

SRI JALONG, 100 tons gross motor cargo ship, built 1974, MAL flag. Reported foundered at Kuala Igan in lat. 02 54 02N., long. 111 42 58E., on 3rd November, 1979.

VALIANT EXPLORER, 143 tons gross motor ferry, built 1944, CYP flag. Reported seriously damaged when dry dock collapsed at St. George, Keratsini on 21st August, 1978; subsequently condemned.

VILLA CISNEROS, 153 tons gross fishing vessel, built 1944, SPN flag. Reported foundered off coast of Morocco in 1976.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Algeria ... ..	1	3,111	Belgium ... ..	1	697
Australia ... ..	1	1,737	Cayman Islands ... ..	1	692
Bermuda ... ..	1	15,185	China, People's Republic of ... ..	—	—
Cayman Islands ... ..	2	4,536	Taiwan, Province of ... ..	81	1,251,667
China, People's Republic of ... ..	—	—	Colombia ... ..	1	1,202
Taiwan, Province of ... ..	2	3,804	Germany, Federal Republic of ... ..	2	2,973
Cyprus ... ..	10	40,289	Hong Kong ... ..	1	4,741
Denmark ... ..	2	105,017	India ... ..	5	29,417
Egypt ... ..	2	37,349	Italy ... ..	6	16,729
France ... ..	1	107,088	Japan ... ..	82	24,253
Germany, Federal Republic of ... ..	2	1,877	Korea (South) ... ..	4	134,880
Greece ... ..	24	448,931	Netherlands ... ..	2	1,141
Honduras ... ..	1	3,817	New Zealand ... ..	1	1,737
Hungary ... ..	1	3,504	Norway ... ..	4	883
India ... ..	3	19,433	Pakistan ... ..	3	10,331
Italy ... ..	3	17,559	Poland ... ..	1	681
Japan ... ..	83	33,581	Portugal ... ..	1	5,289
Kuwait ... ..	2	116,274	Spain ... ..	17	94,357
Liberia ... ..	6	207,909	Turkey ... ..	1	6,722
Maldives Islands ... ..	2	4,242	United Kingdom ... ..	9	8,807
Norway ... ..	5	10,399	United States of America ... ..	2	16,949
Panama ... ..	29	207,566	Yugoslavia ... ..	5	15,348
Philippines ... ..	2	5,759			
Poland ... ..	1	681			
Portugal ... ..	1	5,289			
Saudi Arabia ... ..	3	27,589			
Singapore ... ..	6	30,200			
Somali Republic ... ..	1	2,872			
Spain ... ..	1	411			
Thailand ... ..	1	4,364			
Tunisia ... ..	2	2,666			
Turkey ... ..	1	6,722			
U.S.S.R. ... ..	2	10,911			
United Arab Emirates ... ..	1	7,178			
United Kingdom ... ..	13	28,107			
United States of America ... ..	9	93,572			
Vietnam ... ..	1	7,774			
Yugoslavia ... ..	2	2,193			
World Total ... ..	230	1,629,496	World Total	230	1,629,496

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ADRIANA STAR ... .. 1953	3844	CAY	m. cargo	Broken up ... ..	Taiwan, Province of
AEGEAN HARMONY ... .. 1959	2165	GRC	m. cargo	Broken up ... ..	Spain
AFRICAN IMPERATOR ... .. 1956	20153	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
AGELOS GABRIEL ... .. 1959	5728	GRC	s. cargo	Broken up ... ..	Yugoslavia
AKASHI MARU No. 11 ... .. 1964	697	JPN	m. cargo	Broken up ... ..	Japan
AL FUNTAS ... .. 1969	107409	KUW	s. tanker	Broken up ... ..	Korea (South)
AL-LOULOUAH ... .. 1952	8865	KUW	m. cargo	Broken up ... ..	Taiwan, Province of
ALALBARAKAH ... .. 1955	5052	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
ALCOBACA ... .. 1948	5289	PTG	m. cargo	Broken up ... ..	Portugal
ALEX STEPHENS ... .. 1945	10562	USA	s. cargo	Broken up ... ..	Taiwan, Province of
ALEXANDER THE GREAT... .. 1970	103012	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
ALKISTIS ... .. 1944	3911	CYP	m. cargo	Broken up ... ..	Pakistan
ALTUS ... .. 1962	32777	LIB	m. tanker	Broken up ... ..	Taiwan, Province of

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**Condemned, Broken up, etc.—continued**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AMAL GLORY ... .. 1957	3504	HUN	m. cargo	Broken up ... ..	Spain
ANEMI ... .. 1956	5660	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
ASAHI MARU No. 5 ... .. 1964	478	JPN	m. cargo	Broken up ... ..	Japan
ATENAS ... .. 1955	3817	HON	m. cargo	Broken up ... ..	Taiwan, Province of
ATHEN ... .. 1946	3921	CYP	m. cargo	Broken up ... ..	Spain
ATHINA ... .. 1957	6270	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
AZELIA ... .. 1954	1202	CYP	m. cargo	Broken up ... ..	Colombia
BADR ... .. 1950	15747	EGY	m. tanker	Broken up ... ..	Spain
BELGOROD ... .. 1957	7653	USR	m. tanker	Broken up ... ..	Spain
BENCRUACHAN ... .. 1968	12092	GBI	s. cargo	Broken up ... ..	Taiwan, Province of
BERBERA I ... .. 1948	2872	SOM	m. livestock carrier	Broken up ... ..	Taiwan, Province of
BERLIN ... .. 1960	936	GFR	m. fish factory	Broken up ... ..	Spain
BLACK WATCH ... .. 1956	697	GBI	s. trawler	Broken up ... ..	Belgium
BON VOYAGE ... .. 1960	3985	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
BRAZILIAN FAITH ... .. 1968	90920	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
BREMERHAVEN ... .. 1961	941	GFR	m. fish factory	Broken up ... ..	Spain
CALLIOPE ... .. 1953	2815	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
CALLIOPE L. ... .. 1955	6216	GRC	m. cargo	Broken up ... ..	Spain
CAPILUNA ... .. 1960	28733	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
CHANIA II ... .. 1947	1596	GRC	m. cargo	Broken up ... ..	Spain
CHAR MING ... .. 1954	6490	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHITTIN TANTHUWANIT ... .. 1955	4364	THA	m. cargo	Broken up ... ..	Taiwan, Province of
CLYTIA ... .. 1958	22092	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
CONSTANTZA ... .. 1952	2178	GRC	m. cargo	Broken up ... ..	Pakistan
CONTINENTAL EXPRESS ... .. 1956	8575	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
COSTANTIS II ... .. 1947	4743	CYP	m. cargo	Broken up ... ..	Spain
DAIFUKU MARU ... .. 1969	116	JPN	m. cargo	Broken up ... ..	Japan
DAIICHI MARU No. 3 ... .. 1968	132	JPN	m. cargo	Broken up ... ..	Japan
DAITO ... .. 1952	406	JPN	m. patrol	Broken up ... ..	Japan
DAITOKU MARU No. 3 ... .. 1964	187	JPN	m. cargo	Broken up ... ..	Japan
DAITOKU MARU No. 5 ... .. 1964	247	JPN	m. tanker	Broken up ... ..	Japan
DAIUN MARU No. 5 ... .. 1965	197	JPN	m. cargo	Broken up ... ..	Japan
DEMOS ... .. 1954	4486	GRC	s. cargo	Broken up ... ..	Spain
DIMITRIOS VENTOURIS ... .. 1962	11120	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
DIRCH MAERSK ... .. 1968	103148	DEN	s. tanker	Broken up ... ..	Taiwan, Province of
DOGAN ... .. 1946	6722	TRK	s. cargo	Broken up ... ..	Turkey
EASTERN VALOUR ... .. 1948	3777	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
EIHO MARU No. 8 ... .. 1960	199	JPN	m. cargo	Broken up ... ..	Japan
EIJU MARU No. 1 ... .. 1965	225	JPN	m. cargo	Broken up ... ..	Japan

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
EIKICHI MARU No. 1 ... .. 1960	199	JPN	m. cargo	Broken up ... ..	Japan
ELDIA ... .. 1955	6215	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ELENA ... .. 1956	8939	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ELLEN BAKKE ... .. 1954	9516	NOR	m. cargo	Broken up ... ..	Taiwan, Province of
ESSO BRIXHAM ... .. 1957	758	GBI	m. tanker	Broken up ... ..	United Kingdom
EUROPEAN FREEDOM ... .. 1953	8504	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
EUROSPIRIT ... .. 1959	5009	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
FAGR ... .. 1953	21602	EGY	s. tanker	Broken up ... ..	Taiwan, Province of
FIVE BAYS ... .. 1959	8366	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
FUJI MARU No. 1 ... .. 1964	100	JPN	m. tanker	Broken up ... ..	Japan
FUJI MARU No. 3 ... .. 1962	198	JPN	m. tanker	Broken up ... ..	Japan
FUJI MARU No. 8 ... .. 1963	114	JPN	m. tanker	Broken up ... ..	Japan
FUKUSHIMA MARU... .. 1965	286	JPN	m. cargo	Broken up ... ..	Japan
FUYO MARU No. 115 ... .. 1965	192	JPN	m. cargo	Broken up ... ..	Japan
GALATAS ... .. 1956	9059	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
GEOPOTES V... .. 1959	1737	AST	s. dredger	Broken up ... ..	New Zealand
GOLDEN ARABIA ... .. 1956	8600	SAU	m. cargo	Broken up ... ..	Taiwan, Province of
GOLNAR ... .. 1957	6735	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
GOOD HOPE 1 ... .. 1964	2607	PAN	m. cargo	Broken up ... ..	India
GRACE CALABAR ... .. 1956	1478	CYP	m. cargo	Broken up ... ..	Spain
GREEN WAVE... .. 1944	10562	USA	s. cargo	Broken up ... ..	Taiwan, Province of
GUERNSEY III ... .. 1962	219	GBI	m. tank barge	Broken up ... ..	United Kingdom
GULF RELIANCE ... .. 1958	8500	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
HAGANE MARU ... .. 1960	424	JPN	m. cargo	Broken up ... ..	Japan
HAKUTAKA MARU ... .. 1961	341	JPN	m. tanker	Broken up ... ..	Japan
HAMAYOSHI MARU ... .. 1962	182	JPN	m. cargo	Broken up ... ..	Japan
HAMMAMET ... .. 1956	1133	TUN	m. cargo	Broken up ... ..	Italy
HIRADO ... .. 1951	377	JPN	m. patrol	Broken up ... ..	Japan
HIYOSHI MARU No. 2 ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
HOKEN MARU No. 18 ... .. 1967	299	JPN	m. trawler	Broken up ... ..	Japan
HOSEI MARU... .. 1964	476	JPN	m. cargo	Broken up ... ..	Japan
HOSHO MARU No. 7 ... .. 1965	199	JPN	m. aggregates carrier	Broken up ... ..	Japan
HUEI LAI No. 2 ... .. 1961	1981	CHT	m. cargo	Broken up ... ..	Taiwan, Province of
HUEI LAI No. 3 ... .. 1961	1823	CHT	m. cargo	Broken up ... ..	Taiwan, Province of
HUMERIA ... .. 1956	7178	UAE	m. cargo	Broken up ... ..	Taiwan, Province of
ICHI MARU No. 2 ... .. 1961	299	JPN	m. tanker	Broken up ... ..	Japan
INDIAN SUCCESS ... .. 1958	9458	IND	s. cargo	Broken up ... ..	India
INO ... .. 1954	6050	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
IRAN CREMONA ... .. 1951	7232	SNG	m. livestock carrier	Broken up ... ..	Taiwan, Province of
IRVINGSTREAM ... .. 1952	15185	BER	m. tanker	Broken up ... ..	Spain

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ITALIA ... .. 1946	6727	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
JALAGANGA ... .. 1958	8058	IND	m. cargo	Broken up ... ..	India
JAPRI PROGRESS ... .. 1958	2880	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
JAPRI VENTURE ... .. 1958	2879	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
JOHN B. WATERMAN ... .. 1952	12505	USA	s. cargo	Broken up ... ..	Taiwan, Province of
KAI LUN ... .. 1952	7168	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
KAIKO MARU No. 2... .. 1966	313	JPN	m. fishing	Broken up ... ..	Japan
KAIKO MARU No. 3... .. 1964	395	JPN	m. aggregates carrier	Broken up ... ..	Japan
KALUGA ... .. 1953	3258	USR	s. cargo	Broken up ... ..	Italy
KANKAKE ... .. 1961	106	JPN	m. ferry	Broken up ... ..	Japan
KAZUEI MARU ... .. 1968	193	JPN	m. cargo	Broken up ... ..	Japan
KAZUEI MARU No. 10 ... .. 1965	119	JPN	m. tanker	Broken up ... ..	Japan
KHALIJ SEA ... .. 1955	4605	SNG	m. cargo	Broken up ... ..	Korea (South)
KIKAKU MARU ... .. 1963	198	JPN	m. cargo	Broken up ... ..	Japan
KIMITSU MARU No. 1 ... .. 1963	131	JPN	m. cargo	Broken up ... ..	Japan
KINEI MARU No. 28... .. 1968	192	JPN	m. fishing	Broken up ... ..	Japan
KINGSTON AMBER ... .. 1960	785	GBI	m. trawler	Broken up ... ..	United Kingdom
KINRYU MARU No. 8 ... .. 1963	490	JPN	m. cargo	Broken up ... ..	Japan
KISEN MARU No. 1 ... .. 1961	158	JPN	m. cargo	Broken up ... ..	Japan
KIYO MARU ... .. 1965	987	JPN	m. cargo	Broken up ... ..	Japan
KOHO MARU No. 1... .. 1964	494	JPN	m. liquefied gas carrier	Broken up ... ..	Japan
KOKUSAI MARU ... .. 1970	199	JPN	m. cargo	Broken up ... ..	Japan
KOTA PUSAKA ... .. 1950	6960	SNG	s. cargo	Broken up ... ..	Taiwan, Province of
KOYO MARU No. 2 ... .. 1964	191	JPN	m. cargo	Broken up ... ..	Japan
KUROKAMI ... .. 1952	406	JPN	m. patrol	Broken up ... ..	Japan
KUROSHIO MARU ... .. 1961	242	JPN	m. tanker	Broken up ... ..	Japan
KYOEI MARU... .. 1969	198	JPN	m. aggregates carrier	Broken up ... ..	Japan
KYOEI MARU No. 18 ... .. 1966	108	JPN	m. cargo	Broken up ... ..	Japan
LINA Y ... .. 1952	4837	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
LOON FAT ... .. 1957	4741	PAN	m. cargo	Broken up ... ..	Hong Kong
LUCIDA... .. 1957	405	GBI	m. safety vessel	Broken up ... ..	United Kingdom
MACEDONIA ... .. 1955	3810	GRC	m. cargo	Broken up ... ..	United Kingdom
MACTRA ... .. 1969	107088	FRA	s. tanker	Broken up ... ..	Taiwan, Province of
MALDIVE ENSIGN ... .. 1952	2340	MDV	m. cargo	Broken up ... ..	Taiwan, Province of
MALDIVE QUEST ... .. 1958	1902	MDV	m. cargo	Broken up ... ..	Taiwan, Province of
MARAKANDA ... .. 1969	99279	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
MARIANNE TERKOL ... .. 1955	1869	DEN	m. suction dredger	Broken up ... ..	Germany, Federal Republic of
MARKO TASILO ... .. 1955	935	YUG	m. cargo	Broken up ... ..	Yugoslavia
MARY PRIMA... .. 1948	2496	ITL	m. cargo	Broken up ... ..	Italy

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
MASCARA ... .. 1949	3111	ALG	m. tanker	Broken up ... ..	Spain
MASSIMINO D'AMICO ... .. 1948	9400	ITL	m. cargo	Broken up ... ..	Taiwan, Province of
MATSU MARU No. 2 ... .. 1961	196	JPN	m. tanker	Broken up ... ..	Japan
MEDITERRANEAN SUN ... .. 1952	13278	GRC	s. passenger & cargo	Broken up ... ..	Taiwan, Province of
MEIWA MARU No. 21 ... .. 1963	199	JPN	m. tanker	Broken up ... ..	Japan
MERCY FIVE ... .. 1954	7326	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MICHAEL CARRAS ... .. 1958	22129	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
MIDTGAARD ... .. 1931	171	NOR	m. trawler	Dismantled... ..	Norway
MIHO MARU No. 8 ... .. 1960	199	JPN	m. cargo	Broken up ... ..	Japan
MISSION EXPLORATION ... .. 1944	9773	USA	s. drilling ship	Broken up ... ..	United States of America
MITSU MARU No. 22 ... .. 1965	340	JPN	m. tanker	Broken up ... ..	Japan
MOKUSEI MARU ... .. 1957	1636	JPN	m. cargo	Broken up ... ..	Japan
MUTSUMI MARU ... .. 1964	383	JPN	m. chemical tanker	Broken up ... ..	Japan
MYOKEN MARU No. 8 ... .. 1963	114	JPN	m. cargo	Broken up ... ..	Japan
MYRNA ... .. 1958	4790	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NANKO MARU ... .. 1961	1696	JPN	m. cargo	Broken up ... ..	Japan
NASEEM ... .. 1957	2804	SAU	m. cargo	Broken up ... ..	Taiwan, Province of
NAVARINO GLORY ... .. 1955	3329	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NESTOR GLORY ... .. 1957	6527	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NEW OCEAN ... .. 1953	3665	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
NGAN CHAU ... .. 1957	8597	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
NIGERIAN ALA ... .. 1950	2100	PAN	m. cargo	Broken up ... ..	Yugoslavia
NIKKAI MARU No. 1 ... .. 1959	115	JPN	m. cargo	Broken up ... ..	Japan
NIMBUS... .. 1961	30921	LIB	m. tanker	Broken up ... ..	Taiwan, Province of
NISSAN MARU ... .. 1962	407	JPN	m. cargo	Broken up ... ..	Japan
NISSHIN MARU No. 1 ... .. 1929	328	JPN	m. water tanker	Broken up ... ..	Japan
NORDIC RIDER ... .. 1960	16192	LIB	s. ore carrier	Broken up ... ..	Korea (South)
NOYURI MARU ... .. 1956	195	JPN	m. cargo	Broken up ... ..	Japan
ORLEC ... .. 1948	1258	YUG	m. cargo	Broken up ... ..	Yugoslavia
ORO VERDE ... .. 1944	692	CAY	m. cargo	Scuttled ... ..	Off Cayman Islands
OSNES ... .. 1916	175	NOR	m. fishing	Scuttled ... ..	Off Norway
OYASHIMA MARU No. 8 ... .. 1968	342	JPN	m. cargo	Broken up ... ..	Japan
PAPAGEORGIS ... .. 1959	5223	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
PAPAMAURICE ... .. 1958	5223	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
PLATO ... .. 1955	8526	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
PRIMO ARABIA ... .. 1955	8280	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
PRINCESS SISSY ... .. 1947	5327	PAN	s. passenger & cargo	Broken up ... ..	Yugoslavia

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
PROTEA ... .. 1952	11434	PAN	s. passenger & cargo	Broken up ... ..	Taiwan, Province of
RED NAB ... .. 1960	717	GBI	m. hopper barge	Broken up ... ..	Netherlands
REGENT LIBERTY ... .. 1958	7377	PAN	m. cargo	Broken up ... ..	India
ROBERT TOOMBS ... .. 1945	10562	USA	s. cargo	Broken up ... ..	Taiwan, Province of
ROBERTOEMME ... .. 1953	5663	ITL	m. cargo	Broken up ... ..	Italy
ROSA MARIA ... .. 1939	411	SPN	m. cargo	Broken up ... ..	Spain
RYUEI MARU No. 5 ... .. 1959	447	JPN	m. cargo	Broken up ... ..	Japan
SAGAR SUDHA ... .. 1956	1917	IND	s. cargo	Broken up ... ..	India
SAKON MARU ... .. 1944	291	JPN	s. tug	Broken up ... ..	Japan
SAMUEL CHASE ... .. 1953	8995	USA	s. cargo	Broken up ... ..	Taiwan, Province of
SANGOLT ... .. 1942	342	NOR	m. fishing	Condemned ... ..	Norway
SANSHA MARU No. 26 ... .. 1966	194	JPN	m. tanker	Broken up ... ..	Japan
SANYO MARU ... .. 1968	281	JPN	m. cargo	Broken up ... ..	Japan
SAPPORO MARU ... .. 1961	9328	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
SEA MASTER ... .. 1952	424	CYP	m. cargo	Broken up ... ..	Netherlands
SEA SAPPHIRE ... .. 1945	3145	SNG	m. tanker	Broken up ... ..	Taiwan, Province of
SEIFUKU MARU ... .. 1958	118	JPN	w.m. cargo	Broken up ... ..	Japan
SELEFKIA ... .. 1969	92382	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
SHIKISHIMA MARU No. 1 ... .. 1932	198	JPN	m. cargo	Broken up ... ..	Japan
SHIKOKU MARU ... .. 1961	115	JPN	m. cargo	Broken up ... ..	Japan
SHINEI MARU No. 5 ... .. 1961	180	JPN	m. cargo	Broken up ... ..	Japan
SHINPO MARU ... .. 1960	114	JPN	m. cargo	Broken up ... ..	Japan
SHINRIKI MARU No. 8 ... .. 1970	199	JPN	m. aggregates carrier	Broken up ... ..	Japan
SHINWA MARU No. 1 ... .. 1969	199	JPN	m. cargo	Broken up ... ..	Japan
SHOEI MARU ... .. 1965	158	JPN	m. cargo	Broken up ... ..	Japan
SHOKYU MARU ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
SHOUN MARU No. 6 ... .. 1961	178	JPN	m. cargo	Broken up ... ..	Japan
SILVER STAR ... .. 1964	6674	PAN	m. cargo	Broken up ... ..	Korea (South)
SINDBAD 1 ... .. 1958	25337	PAN	s. passenger & cargo	Broken up ... ..	Taiwan, Province of
SINNIS ... .. 1950	1777	GBI	m. cargo	Broken up ... ..	United Kingdom
SKAWA ... .. 1958	681	POL	s. trawler	Broken up ... ..	Poland
SONG ... .. 1954	7774	VNM	m. cargo	Broken up ... ..	Taiwan, Province of
SOUSSE ... .. 1956	1533	TUN	m. cargo	Broken up ... ..	Italy
ST. ANNA ... .. 1951	4593	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
STARWOOD ... .. 1960	237	GBI	m. trawler	Broken up ... ..	United Kingdom
SUMISHO MARU ... .. 1956	150	JPN	m. cargo	Broken up ... ..	Japan
TAIBA ... .. 1958	16185	SAU	s. tanker	Broken up ... ..	Spain
TAIHO MARU No. 8 ... .. 1968	131	JPN	m. tanker	Broken up ... ..	Japan
TAISEI MARU ... .. 1966	143	JPN	m. cargo	Broken up ... ..	Japan

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TAKEMI MARU ... .. 1961	192	JPN	m. cargo	Broken up ... ..	Japan
TENJIN MARU ... .. 1961	190	JPN	m. tanker	Broken up ... ..	Japan
TEX ... .. 1948	10933	USA	s. ore carrier	Broken up ... ..	Taiwan, Province of
THOMAS JEFFERSON ... .. 1953	12504	USA	s. cargo	Broken up ... ..	Taiwan, Province of
TORA MARU No. 25... .. 1960	296	JPN	m. fishing	Broken up ... ..	Japan
TOYOSAKA MARU No. 8 ... .. 1968	484	JPN	m. aggregates carrier	Broken up ... ..	Japan
TSURUSHIMA... .. 1959	111	JPN	m. ferry	Broken up ... ..	Japan
TSURUYOSHI MARU ... .. 1964	193	JPN	m. cargo	Broken up ... ..	Japan
TULIPBANK ... .. 1942	478	GBI	s. oil-sludge vessel	Broken up ... ..	United Kingdom
TWYFORD ... .. 1952	1104	GBI	s. salvage	Broken up ... ..	Germany, Federal Republic of
UNITED CONCORD ... .. 1954	7339	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED ENDEAVOUR ... .. 1952	4242	PAN	m. cargo	Broken up ... ..	Pakistan
VICTORIA S. ... .. 1951	2646	PAN	m. cargo	Broken up ... ..	Italy
VRONTADOS ... .. 1956	8580	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
WAKATSURU MARU No. 6 ... .. 1966	499	JPN	m. tanker	Broken up ... ..	Japan
WAN CHANG ... .. 1950	6079	PAN	m. cargo	Broken up ... ..	Spain
WENCHOW ... .. 1954	5091	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
WHITEHALL ... .. 1953	2221	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
WYRE VANGUARD ... .. 1955	338	GBI	m. trawler	Broken up ... ..	United Kingdom
YAEGAWA MARU No. 5 ... .. 1967	477	JPN	m. cargo	Broken up ... ..	Japan
YUSEI MARU No. 1 ... .. 1954	477	JPN	m. fishing	Broken up ... ..	Japan

## Converted

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
JEREMIAH O'BRIEN ... .. 1943	7176	USA	s. cargo	Converted for use as a floating museum	United States of America
LEON ... .. 1948	195	NOR	m. tanker	Converted for use as a dry-dock	Norway

## ADDITIONAL INFORMATION

- AGAPITOS I, 3147 tons gross steam passenger cargo ship, built 1948, GRC flag. Reported broken up in Greece in 1979.
- ANNA X, 4788 tons gross motor cargo ship, built 1951, CYP flag. Reported broken up in Spain in 1979.
- ARNIS, 6710 tons gross motor cargo ship, built 1948, CYP flag. Reported broken up in the People's Republic of China in 1978.
- ASSOCIATED GRAIN, 8959 tons gross steam cargo ship, built 1956, CHT flag. Reported broken up in the Province of Taiwan in 1978.
- CELEBES CAREER, 7587 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in Japan in 1978.
- CERAM CAREER, 7542 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in the People's Republic of China in 1979.
- CHERRY VINTER, 12239 tons gross motor tanker, built 1952, SNG flag. Reported broken up in Korea (South) in 1979.
- CHRYS, 3717 tons gross motor cargo ship, built 1950, CYP flag. Reported broken up in Pakistan in 1978.
- CLIMAX SAPPHIRE, 2749 tons gross motor cargo ship, built 1951, MDV flag. Reported broken up in Pakistan in 1979.
- DIAMOND RIVER, 20688 tons gross steam tanker, built 1958, PAN flag. Reported broken up in Korea (South) in 1977.
- G. A. TOMLINSON, 6598 tons gross steam bulk carrier, built 1907, USA flag. Reported broken up in the United States of America in 1979.
- GALDAMES, 3337 tons gross steam cargo ship, built 1918, SPN flag. Reported broken up in Spain in 1967.
- GENERAL SAN MARTIN, 12759 tons gross steam tanker, built 1951, ARG flag. Reported broken up in Argentina in 1978.
- GOLDEN TOWER, 6638 tons gross motor cargo ship, built 1950, SNG flag. Reported broken up in the People's Republic of China in 1977.
- HARMONY 1, 12188 tons gross steam tanker, built 1943, PAN flag. Reported broken up in Pakistan in 1978.
- INGENIERO LUIS A. HUERGO, 3327 tons gross steam tanker, built 1917, ARG flag. Reported broken up in Argentina in 1960.
- ISLAS MALVINAS, 9822 tons gross motor tanker, built 1950, ARG flag. Reported broken up in Argentina in 1960.
- JALADUHITA, 8699 tons gross motor cargo ship, built 1958, IND flag. Reported broken up in India in 1979.
- JOHN JAMES AUDUBON, 7181 tons gross steam cargo ship, USA flag. Reported broken up in the United States of America in 1975.
- KAVO YERAKAS, 10174 tons gross motor cargo ship, built 1950, GRC flag. Reported broken up in Spain in 1979.
- LIMMON, 11923 tons gross motor tanker, built 1954, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- MARIYA, 5934 tons gross motor cargo ship, built 1951, SNG flag. Reported broken up in Korea (South) in 1979.
- MINISTRO FRERS, 9500 tons gross steam tanker, built 1926, ARG flag. Reported broken up in Argentina in 1960.
- MINISTRO LOBOS, 4310 tons gross steam tanker, built 1920, ARG flag. Reported broken up in Argentina in 1960.
- NAUSIKA, 7021 tons gross motor cargo ship, built 1953, GRC flag. Reported broken up in Yugoslavia in 1979.
- NAVIGATOR, 4384 tons gross motor drilling ship, built 1945, PAN flag. Reported broken up in Singapore in 1979.
- NEW CHALLENGER, 7266 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- OLEG KOSHEVOY, 3737 tons gross motor tanker, built 1954, USR flag. Reported broken up in the U.S.S.R. in 1977.

Continued

ADDITIONAL INFORMATION—*continued*

OLYMPIC THUNDER, 24741 tons gross steam tanker, built 1950, LIB flag. Reported broken up in Italy in 1975.

PETROMAR CAMPANA, 17910 tons gross steam tanker, built 1955, ARG flag. Reported broken up in Argentina in 1978.

PREMIER ARCTIC, 5568 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in Pakistan in 1979.

PYRAMID VIKING, 13854 tons gross steam bulk carrier, built 1944, BER flag. Reported broken up in the United States of America in 1977.

RUEY HSING, 7691 tons gross motor cargo ship, built 1957, CHT flag. Reported broken up in the Province of Taiwan in 1979.

SABLE ISLAND, 3242 tons gross motor cargo ship, built 1929, CAN flag. Reported broken up in Canada in 1979.

SAMAD I, 9632 tons gross motor cargo ship, built 1951, PAN flag. Reported broken up in Pakistan in 1979.

SOVEREIGN, 15934 tons gross steam bulk carrier, built 1959, CHT flag. Reported broken up in the Province of Taiwan in 1979.

SYMMACHIA, 3731 tons gross steam cargo ship, built 1957, GRC flag. Reported broken up in Greece in 1979.

TONG TECK, 9304 tons gross motor cargo ship, built 1955, SNG flag. Reported broken up in the Province of Taiwan in 1979.

UNION ADEN, 9094 tons gross motor ore carrier, built 1955, PAN flag. Reported broken up in Hong Kong in 1979.

UNION AFRICA, 14798 tons gross motor bulk carrier, built 1953, PAN flag. Reported broken up in Korea (South) in 1978.

YANI, 31886 tons gross motor tanker, built 1963, LIB flag. Reported broken up in Spain in 1979.



**IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Friday, 24th July, 1981**

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,  
DURING THE QUARTER ENDED 30th SEPTEMBER, 1980  
(as reported up to 30th June, 1981)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th September, 1980". Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

June, 1981

**DURING THE THIRD QUARTER 1980**

Collision	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
1	1	117	1	12,044	1	117	1	15,538	ARGENTINA
					1	12,044			BARBADOS
							1	11,749	BRAZIL
									BULGARIA
							1	980	BURMA
1	1	226	1	1,539	2	1,765	1	6,798	CANADA
					1	498			CAYMAN ISLANDS
							1	3,279	CHINA, PEOPLE'S REPUBLIC OF
					1	162			TAIWAN, PROVINCE OF
			1	1,592	1	1,592	5	22,655	CYPRUS
			1	299	1	299			DENMARK
							2	8,781	EGYPT
							1	9,427	GERMAN DEMOCRATIC REPUBLIC
							2	1,252	GERMANY, FEDERAL REPUBLIC OF
					2	44,286	23	140,228	GREECE
1	1	101			1	101			GUYANA
							1	3,245	HONDURAS
							1	6,057	HONG KONG
							1	168	ICELAND
							5	36,989	INDIA
1	1	117			5	35,886	8	41,262	ITALY
6	6	2,364			9	2,943	67	381,528	JAPAN
1	1	530			5	71,191	1	30,073	KOREA (SOUTH)
					1	480	1	1,174	LEBANON
					2	109,626	11	626,538	LIBERIA
							2	2,501	MALAYSIA
					1	955			MEXICO
							2	328	NETHERLANDS
							1	8,299	PAKISTAN
	1	1,149	2	2,546	11	31,976	13	92,973	PANAMA
			1	997	2	2,908	1	472	PAPUA NEW GUINEA
							1	686	PHILIPPINES
									POLAND
			1	2,162	1	2,162	2	15,095	PORTUGAL
			1	1,112	1	1,112			SAUDI ARABIA
							1	2,388	SENEGAL
							6	44,968	SINGAPORE
			1	1,694	4	2,409	1	4,753	SPAIN
							1	10,347	SWEDEN
							1	8,789	THAILAND
							1	197	TUNISIA
							12	25,078	U.S.S.R.
							1	3,994	UNITED ARAB EMIRATES
					1	91,655	11	29,778	UNITED KINGDOM
							7	60,858	UNITED STATES OF AMERICA
			1	893	1	893	1	219	YUGOSLAVIA
									Total for Countries not shown above
<b>4,604</b>	<b>12</b>	<b>25,376</b>			<b>55</b>	<b>415,060</b>	<b>199</b>	<b>1,659,444</b>	<b>WORLD TOTAL</b>

Proportion of the fleet broken up, etc., not consequent upon casualty was 0.27% of ships and 0.40% of tonnage.

**TABLE 1—SHIPS TOTALLY LOST, BROKEN**

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLE 1980		Foundered		Missing		Broken
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
ARGENTINA	537	2,546,305	.....	.....	.....	.....	.....
BARBADOS	37	5,257	.....	.....	.....	.....	.....
BRAZIL	607	4,533,663	.....	.....	.....	.....	.....
BULGARIA	192	1,233,303	.....	.....	.....	.....	.....
BURMA	90	87,519	.....	.....	.....	.....	.....
CANADA	1,324	3,180,126	.....	.....	.....	.....	.....
CAYMAN ISLANDS	200	256,715	.....	.....	.....	.....	.....
CHINA, PEOPLE'S REPUBLIC OF	955	6,873,608	.....	.....	.....	.....	.....
TAIWAN, PROVINCE OF	497	2,039,123	1	162	.....	.....	.....
CYPRUS	688	2,091,089	.....	.....	.....	.....	.....
DENMARK	1,253	5,390,365	.....	.....	.....	.....	.....
EGYPT	278	555,786	.....	.....	.....	.....	.....
GERMAN DEMOCRATIC REPUBLIC	451	1,532,197	.....	.....	.....	.....	.....
GERMANY, FEDERAL REPUBLIC OF	1,906	8,355,638	.....	.....	.....	.....	.....
GREECE	3,922	39,471,744	1	25,691	.....	.....	1
GUYANA	82	18,261	.....	.....	.....	.....	.....
HONDURAS	124	213,421	.....	.....	.....	.....	.....
HONG KONG	187	1,717,230	.....	.....	.....	.....	.....
ICELAND	393	188,215	.....	.....	.....	.....	.....
INDIA	616	5,911,367	.....	.....	.....	.....	.....
ITALY	1,739	11,095,694	2	2,098	.....	.....	2
JAPAN	10,568	40,959,683	3	579	.....	.....	.....
KOREA (SOUTH)	1,426	4,344,114	1	11,581	1	55,861	2
LEBANON	203	267,787	1	480	.....	.....	.....
LIBERIA	2,401	80,285,176	2	109,626	.....	.....	.....
MALAYSIA	221	702,145	.....	.....	.....	.....	.....
MEXICO	361	1,006,417	.....	.....	.....	.....	1
NETHERLANDS	1,263	5,723,845	.....	.....	.....	.....	.....
PAKISTAN	84	478,019	.....	.....	.....	.....	.....
PANAMA	4,090	24,190,680	5	15,101	1	4,635	2
PAPUA NEW GUINEA	76	24,904	.....	.....	.....	.....	.....
PHILIPPINES	723	1,927,869	1	1,911	.....	.....	.....
POLAND	842	3,639,078	.....	.....	.....	.....	.....
PORTUGAL	350	1,355,989	.....	.....	.....	.....	.....
SAUDI ARABIA	214	1,589,668	.....	.....	.....	.....	.....
SENEGAL	87	34,499	.....	.....	.....	.....	.....
SINGAPORE	988	7,664,229	.....	.....	.....	.....	.....
SPAIN	2,767	8,112,245	3	715	.....	.....	.....
SWEDEN	700	4,233,977	.....	.....	.....	.....	.....
THAILAND	153	391,456	.....	.....	.....	.....	.....
TUNISIA	43	131,079	.....	.....	.....	.....	.....
U.S.S.R.	8,279	23,443,534	.....	.....	.....	.....	.....
UNITED ARAB EMIRATES	119	158,210	.....	.....	.....	.....	.....
UNITED KINGDOM	3,181	27,135,155	.....	.....	1	91,655	.....
UNITED STATES OF AMERICA	5,579	18,464,271	.....	.....	.....	.....	.....
YUGOSLAVIA	486	2,466,574	.....	.....	.....	.....	.....
Total for Countries not shown above	12,550	63,883,422	.....	.....	.....	.....	.....
<b>WORLD TOTAL</b>	<b>73,832</b>	<b>419,910,651</b>	<b>20</b>	<b>167,944</b>	<b>3</b>	<b>152,151</b>	<b>8</b>

The percentage proportion of the world fleet totally lost during the September Quarter, 1980, was 0.44% of ships and 0.10%

**SEPTEMBER 1980**

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldiv Islands	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

## DESCRIPTION

a. = Aluminium alloy	m. = Motorship
c. = Composite	rp. = Reinforced plastic
f. = Ferro-concrete	s. = Steamship
gt. = Gas Turbine	(T) = Oil Tanker
irn. = Iron	w. = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AMANDA II ... .. 1956	353	SPN	m. cargo	Oran—Malaga	Ballast	S. of Almeria in lat. 36 11 00N., long. 02 04 30W.	26th Aug
ASUNCION ... .. 1961	500	PAN	m. cargo	Pula—Tripoli, Libya	General	10 miles off Corfu.	9th Sept
ATHLOS... .. 1960	10732	LIB	m. cargo	Santos—Karachi	Sugar	Sprang leak 1000 miles N.W. of Cape Town in lat. 30 20S., long. 02 45W., in heavy weather on 31st July; subsequently sank in lat. 30 14S., long. 03 08W.	1st Aug

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BAHIA DE IFACH ... 1973	127	SPN	m. trawler	... ..	...	Off Las Palmas, in lat. 25 00N., long. 15 42W.	21st Aug.
BLUE RIVER ... .. 1970	4377	PAN	m. cargo	Chiba—Port Kelang	Steel	Sprang leak and sank off Catanduanes Island, 300 miles S.E. of Manila in lat. 14 07 00N., long. 125 21 30E., in heavy weather.	13th July
BORNRIFF ... .. 1956	499	ITL	m. cargo	Porto Empedocle—Livorno	Salt	Sprang leak in engine room and sank 20 miles S. of Scoglio d'Africa, S. of Elba.	27th Aug.
EASTERN LIBERTY ... 1971	2994	PAN	m. cargo	Yokohama—Basrah	Steel	Sprang leak and sank 5 miles off Pigeon Island in lat. 14 05N., long. 74 21E.	3rd July
ENERGY CONCENTRATION 1970	98894	LIB	s. tanker	At Europoort	Crude oil & fuel oil	Broke back and partially sank at Europoort; subsequently re-floated; after part towed to Barcelona, forepart towed to Split for breaking up.	22nd July
FENG KING No. 1 ... 1972	162	CHT	m. fishing	... ..	...	Sprang leak in engine room in East China Sea, in lat. 29 49N., long. 124 11E., and presumed to have foundered.	18th July
JIN YANG No. 11 ... 1958	11581	KRS	s. ore carrier	Oita—Bandar Khomeini	Steel products	Sprang leak and sank 200 miles off W. coast of India in lat. 15 08N., long. 71 31E.	9th July
KHALIL ... .. 1955	480	LEB	m. cargo	... ..	...	Off Jounieh.	— Sept.
KOSEI MARU ... .. 1970	195	JPN	m. cargo	... ..	...	At Akune, Kagoshima Pref., in heavy weather.	1st July
MADDALENA LOFARO 1955	1599	ITL	m. cargo	Antwerp—Beirut	Vehicles	Caught fire 30 miles S.E. of Cape Spartivento, Sardinia, in heavy weather; subsequently towed to Messini but sank off San Raineri on 4th July; to be re-floated and sold for breaking up.	1st July
MING YUN ... .. 1961	4576	PAN	m. cargo	... ..	...	Off Lagos in lat. 06 22 00N., long. 03 21 30E.	28th Aug.
MOLARES ALVAREZ 1961	235	SPN	m. trawler	... ..	...	Presumed to have foundered W.N.W. of Ushant in lat. 49 15N., long. 10 05W.	13th July
RYUYO MARU ... .. 1967	185	JPN	m. fishing	... ..	...	In the Bering Sea in heavy weather.	29th Sept.
SULPICIO CONTAINER 1 1968	1911	PHI	m. cargo	Davao—Manila	...	Off the coast of Surigao.	19th Sept.
SUMIFUKU MARU No. 11 1962	199	JPN	m. sand carrier	Minamata—Kawatana	White clay	Off Shikisaki Misaki Lighthouse, Tomioka, Kumamoto Pref., in lat. 32 31 36N., long. 130 00 54E., after cargo shifted in heavy weather.	20th July
THEOMITOR ... .. 1967	25691	GRC	m. bulk carrier	Lulea—Philadelphia	Iron ore	In lat. 47 27N., long. 38 43W., after taking water through crack in hold on 13th August.	14th Aug
TUNG HWANG ... .. 1966	2654	PAN	m. cargo	Kaohsiung—Labuan	Cement	Off Brunei Bluff in lat. 05 13 54N., long. 115 04 36E.	25th Sept.

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BAHIA DE IFACH ... 1973	127	SPN	m. trawler	... ..	...	Off Las Palmas, in lat. 25 00N., long. 15 42W.	21st Aug.
BLUE RIVER ... .. 1970	4377	PAN	m. cargo	Chiba—Port Kelang	Steel	Sprang leak and sank off Catanduanes Island, 300 miles S.E. of Manila in lat. 14 07 00N., long. 125 21 30E., in heavy weather.	13th July
BORNIRIF ... .. 1956	499	ITL	m. cargo	Porto Empedocle—Livorno	Salt	Sprang leak in engine room and sank 20 miles S. of Scoglio d'Africa, S. of Elba.	27th Aug.
EASTERN LIBERTY ... 1971	2994	PAN	m. cargo	Yokohama—Basrah	Steel	Sprang leak and sank 5 miles off Pigeon Island in lat. 14 05N., long. 74 21E.	3rd July
ENERGY CONCENTRATION 1970	98894	LIB	s. tanker	At Europort	Crude oil & fuel oil	Broke back and partially sank at Europort; subsequently re-floated; after part towed to Barcelona, forepart towed to Split for breaking up.	22nd July
FENG KING No. 1 ... 1972	162	CHT	m. fishing	... ..	...	Sprang leak in engine room in East China Sea, in lat. 29 49N., long. 124 11E., and presumed to have foundered.	18th July
JIN YANG No. 11 ... 1958	11581	KRS	s. ore carrier	Oita—Bandar Khomeini	Steel products	Sprang leak and sank 200 miles off W. coast of India in lat. 15 08N., long. 71 31E.	9th July
KHALIL ... .. 1955	480	LEB	m. cargo	... ..	...	Off Jounieh.	— Sept.
KOSEI MARU ... .. 1970	195	JPN	m. cargo	... ..	...	At Akune, Kagoshima Pref., in heavy weather.	1st July
MADDALENA LOFARO 1955	1599	ITL	m. cargo	Antwerp—Beirut	Vehicles	Caught fire 30 miles S.E. of Cape Spartivento, Sardinia, in heavy weather; subsequently towed to Messina but sank off San Raineri on 4th July; to be re-floated and sold for breaking up.	1st July
MING YUN ... .. 1961	4576	PAN	m. cargo	... ..	...	Off Lagos in lat. 06 22 00N., long. 03 21 30E.	28th Aug.
MOLARES ALVAREZ 1961	235	SPN	m. trawler	... ..	...	Presumed to have foundered W.N.W. of Ushant in lat. 49 15N., long. 10 05W.	13th July
RYUYO MARU ... 1967	185	JPN	m. fishing	... ..	...	In the Bering Sea in heavy weather.	29th Sept.
SULPICIO CONTAINER 1 1968	1911	PHI	m. cargo	Davao—Manila	...	Off the coast of Surigao.	19th Sept.
SUMIFUKU MARU No. 11 1962	199	JPN	m. sand carrier	Minamata—Kawatana	White clay	Off Shikisaki Misaki Lighthouse, Tomioka, Kumamoto Pref., in lat. 32 31 36N., long. 130 00 54E., after cargo shifted in heavy weather.	20th July
THEOMITOR ... .. 1967	25691	GRC	m. bulk carrier	Lulea—Philadelphia	Iron ore	In lat. 47 27N., long. 38 43W., after taking water through crack in hold on 13th August.	14th Aug
TUNG HWANG ... 1966	2654	PAN	m. cargo	Kaohsiung—Labuan	Cement	Off Brunei Bluff in lat. 05 13 54N., long. 115 04 36E.	25th Sept.

## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DERBYSHIRE ... .. 1976	91655	GBI	m. ore/bulk/ oil carrier	Seven Islands— Kawasaki	Iron ore	Sailed from Seven Islands on 11th July for Kawasaki; reported 230 miles E.S.E. of Okinawa in approximately lat. 25 18N., long. 133 12E., at 0300 GMT on 9th September during a typhoon, last reported at 0930 GMT on 9th September.	...
GEORGIOS G.... .. 1965	4635	PAN	m. cargo	Rio Haina— Belize City	Ballast	Sailed from Rio Haina on 4th August for Belize City and last reported in approximately lat. 17 35N., long. 74 49W., on 5th August.	...
HAE DANG WHA ... 1968	55861	KRS	m. ore carrier	Dampier— Pohang	Iron ore	Sailed from Dampier on 16th July for Pohang and last reported E. of Central Philippines in lat. 12 08N., long 127 38E. at noon on 23rd July.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ARIANNA ... .. 1944	331	ITL	w.m. cargo	Trapani— Palermo	...	Seriously damaged by fire off N.W. Sicily in lat. 38 15 55N., long. 13 00 45E.; subsequently taken in tow and beached off Palermo.	4th Aug.
AVANTI ... .. 1964	4624	PAN	m. cargo	Genoa— Buenos Aires	Frozen meat & general	Caught fire in engine room off Rio Grande, Brazil; subsequently towed into port and beached.	31st July
CALMEX ... .. 1971	955	MEX	m. fishing	... ..	...	Caught fire and presumed sank off Mazatlan, Mexico.	6th July
LEONARDO DA VINCI ... .. 1960	33340	ITL	s. passenger & cargo	At La Spezia	...	Extensively damaged by fire whilst laid up at La Spezia; subsequently sold for breaking up.	3rd July
LORD D'ORLEANS ... 1962	3921	PAN	m. cargo	Puerto Barrios— Tampa	Bananas	Extensively damaged by fire in engine room at Tampa; subsequently taken to Brownsville and sold for breaking up.	15th Sept.
NAM PYUNG No. 8 ... 1963	184	KRS	m. fishing	... ..	...	Caught fire and sank off Samoa.	20th Sept.
NEW ORION ... .. 1964	3035	KRS	m. cargo	Yatsushiro— Tokyo	Timber	Seriously damaged by fire off Karatsu; subsequently towed to Busan, sold and broken up.	18th Sept.
RASA SAYANG ... 1956	18595	GRC	s. passenger & cargo	At Perama	...	Damaged by fire whilst under repair at Perama; subsequently taken out and beached at Kynosoura in lat. 37 56 54N., long. 23 34 18E.	27th Aug.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ENFIELD ... 1960	1149	PAN	m. cargo	At Singapore	Electronic equipment	Sank after collision with ROSIE D in Singapore harbour in lat. 01 15 07N., long. 103 54 52E.	13th July
GREEN MARU No. 2... 1973	993	JPN	m. tanker	Funakawa— Sodegaura, Chiba	Ballast	Damaged by collision with NIKOLAY SEMASHKO 11 miles S.E. of Onahama in dense fog; subsequently taken to Onahama and thence to Etajima, sold and broken up.	13th Aug.
HOZAN MARU ... 1963	191	JPN	m. cargo	Marugame— Hiroshima	Lauan logs	Sank after collision with JIKKO MARU off Takaikamishima, near Innoshima in dense fog following engine failure.	8th July
HWAPYUNG No. 7 ... 1969	530	KRS	m. cargo	Tokuyama— Busan	General	Sank after collision with CHUN KYUNG in lat. 34 56N., long. 129 16E.	19th July
INDUSTRIES VI ... 1973	101	GUY	w.m. trawler	... ..	...	Sank after collision with OKO in lat. 07 11N., long. 58 06W.	20th July
KINPUKU MARU No. 5 1967	159	JPN	m. tanker	Niihama—Osaka	Sodium nitrate	Sank after collision with KOYO MARU No. 5 at W. entrance of Akashi Strait in dense fog.	8th July
MARGARET JANE ... 1965	226	CAN	w.m. fishing	... ..	...	Sank after collision with CAPE BEAVER 4 miles off Lunenburg Harbour in fog.	31st July
MARIA SERENA ... 1955	117	ITL	w.m. fishing	... ..	...	Sank after collision with SABRINA PRIMA (T) S. of Ancona.	10th Aug.
NIKKO MARU ... 1967	497	JPN	m. cargo	Tsukumi, Oita Pref.—Kanda, Fukuoka Pref.	Limestone	Sank after collision with NITTO MARU NO. 2 off Sekisaki Light, Sagamoseki, Oita Pref., in Bungo Channel in fog.	7th July
NIKKO MARU No. 3 ... 1969	324	JPN	m. tanker	Otake, Hiroshima— Himeji	Ethylene glycol acetate	Sank after collision with ANDHIKA TARUNAGA at W. entrance to Kurushima Strait.	3rd July
OCEAN CARIB II ... 1972	117	BBD	w.m. trawler	... ..	...	Sank after collision with YUTAKA MARU NO. 12 100 miles off Courantyne River, Guyana, in lat. 07 40N., long. 57 23W.	19th Sept.
SANSHA MARU No. 15 1971	200	JPN	m. cargo	Kobe— Mizushima	Steel	Sank after collision with TAIKO MARU 2 miles W. of Esaki Lighthouse, Awajishima.	25th July

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALPHA COMMANDER 1975	152	PAN	m. trawler	... ..	...	Struck unidentified object and sank off Mombasa in lat. 03 57 30S., long. 39 47 00E.	23rd Sept.
CIDADE DE BELO HORIZONTE 1968	12044	BRZ	m. bulk carrier	Imbituba— Rio de Janeiro	Coal	At Imbituba in heavy weather.	28th Sept.
EDGAR JOURDAIN ... 1956	1539	CAN	m. cargo	... ..	...	Off Melville Peninsula, North West Territories, in lat. 68 45N., long. 81 10W.	21st Sept.
MARIA TEIXEIRA VILARINHO 1964	2162	PTG	m. stern trawler	... ..	...	At Black Tickle, Labrador, in lat. 53 27N., long. 55 46W., in heavy weather after engine failure.	4th Sept.
MAXIMINA STAR ... 1968	997	PHI	m. cargo	Keelung—Kobe	Timber & bamboo	On rocks on W. coast of Uotsuri Jima, in lat. 25 44 36N., long. 123 27 42E., in heavy weather.	29th Aug.

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## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MIK TRADER ... .. 1957	498	CAY	m. cargo	Cayman Brac— Georgetown	Empty propane cylinders	Stranded Northwest Point, West Bay, Grand Cayman after dragging anchor during a hurricane.	6th Aug.
NEW FORTUNE 1 ... 1954	2394	PAN	m. cargo	Duala— New Orleans	Ballast	2½ miles W. of Abidjan after springing leaks in engine room and holds on 14th July whilst anchored at Abidjan Roads.	16th July
PADMA ... .. 1952	1592	CYP	s. cargo	... ..	Ballast	On rocks on Siros Island after dragging anchor.	27th Aug.
SADAKA ... .. 1963	1112	SAU	m. cargo	... ..	Sheep	Off Misamari Reef in lat. 20 19 30N., long. 39 05 54E., following engine failure.	5th Sept.
SARAH POULSON ... 1977	299	DEN	m. cargo	Dakar—Cadiz	...	25 miles N. of El Aaiun.	12th July
UNA ... .. 1957	893	YUG	m. cargo	Taranto— Yugoslavia	Blast furnace slag	Stranded at Ugento Shoal, near Taranto; subsequently refloated, towed to Split, sold and broken up.	27th Aug.
VEGA DE GUERNICA 1964	1694	SPN	m. cargo	Corunna— Tenes, Algeria	Timber	At Islote Tokikt Indich, near Cap Tenes, in lat. 36 35 07N., long. 01 50 09E.	6th Aug.

## ADDITIONAL INFORMATION

AEGIS DILIGENCE, 7987 tons gross motor liquefied gas carrier, built 1968, CYP flag. Reported extensively damaged by fire in engine room off Laurium on 28th October, 1975 and beached; subsequently towed to Sarpsborg and thence to Santander and sold for breaking up.

AL-DAMMAM, 12333 tons gross motor tanker, built 1953, SAU flag. Reported extensively damaged by fire off Agioi Theodori on 29th June, 1976 and laid up at Eleusis; subsequently towed to Spain and sold for breaking up.

BARON, 111 tons gross motor fishing vessel, built 1967, USA flag. Reported wrecked off Cape Cheerful, Alaska on 3rd December, 1977.

COASTAL, 584 tons gross motor cargo ship, built 1948, PAN flag. Reported stranded off Iligan City on 5th December, 1978; subsequently refloated, towed to Cebu and sold for breaking up.

EARLIME G, 113 tons gross motor fishing vessel, built 1953, USA flag. Reported burnt and sank in Gulf of Maine on 26th August, 1977.

GLOUCESTER QUEEN, 165 tons gross wooden motor fishing vessel, built 1948, USA flag. Reported foundered 3 miles E. of Eastern Point, Massachusetts on 8th October, 1968.

KWANG IL No. 71, 456 tons gross motor fishing vessel, built 1964, KRS flag. Reported foundered in lat. 16 48S., long. 158 07E., on 24th February, 1979 during a cyclone.

MONIQUE S, 2113 tons gross motor cargo ship, built 1952, CAY flag. Reported wrecked at Boca de Cehizas, Barranquilla on 30th March, 1980.

PERNA, 496 tons gross motor cargo ship, built 1943, YUG flag. Reported fell from slipway at Vranjic on 28th August, 1978; subsequently taken to Split and broken up.

SKYHOPE, 907 tons gross motor cargo vessel, built 1956, CYP flag. Reported stranded at Bally-david on 4th October, 1977, subsequently refloated, towed to Cork, sold and broken up.

PUERTO DE VILLAJOSYA, 258 tons gross motor fishing vessel, built 1969, SPN flag. Reported sank after fire in lat. 17 55S., long. 37 21E., 12½ miles off Mozambique coast on the 26th March, 1979.

TRITONIS, 1596 tons gross motor cargo ship, built 1949, GRC flag. Reported sustained accumulative machinery damage whilst on voyage from the Mediterranean to Piræus in September, 1978; subsequently laid up, sold and broken up.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Argentina ...	1	15,538	Burma ...	1	980
Bulgaria ...	1	11,749	Canada ...	1	5,939
Burma ...	1	980	China, People's Republic of ...	—	—
Canada ...	1	6,798	Taiwan, Province of ...	50	1,319,721
China, People's Republic of ...	1	3,279	Greece ...	1	584
Taiwan, Province of ...	—	—	Hong Kong ...	3	7,277
Cyprus ...	5	22,655	Iceland ...	1	168
Egypt ...	2	8,781	India ...	9	61,369
German Democratic Republic ...	1	9,427	Italy ...	13	46,576
Germany, Federal Republic of ...	2	1,252	Japan ...	63	20,844
Greece ...	23	140,228	Korea (South) ...	1	2,992
Honduras ...	1	3,245	Lebanon ...	1	1,174
Hong Kong ...	1	6,057	Netherlands ...	1	2,312
Iceland ...	1	168	Pakistan ...	13	63,832
India ...	5	36,989	Poland ...	1	686
Italy ...	8	41,262	Portugal ...	2	15,095
Japan ...	67	381,528	Singapore ...	2	2,501
Korea (South) ...	1	30,073	Spain ...	14	50,403
Lebanon ...	1	1,174	Sweden ...	1	10,347
Liberia ...	11	626,538	Tunisia ...	1	197
Malaysia ...	2	2,501	Turkey ...	2	13,639
Netherlands ...	2	328	U.S.S.R. ...	2	4,705
Pakistan ...	1	8,299	United Kingdom ...	9	4,877
Panama ...	13	92,973	United States of America ...	1	1,129
Papua New Guinea ...	1	472	Yugoslavia ...	6	22,097
Poland ...	1	686			
Portugal ...	2	15,095			
Senegal ...	1	2,388			
Singapore ...	6	44,968			
Spain ...	1	4,753			
Sweden ...	1	10,347			
Thailand ...	1	8,789			
Tunisia ...	1	197			
U.S.S.R. ...	12	25,078			
United Arab Emirates ...	1	3,994			
United Kingdom ...	11	29,778			
United States of America ...	7	60,858			
Yugoslavia ...	1	219			
World Total ...	199	1,659,444	World Total ...	199	1,659,444

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ABLE REEFER ... 1961	2683	SNG	m. cargo	Broken up ...	Taiwan, Province of
AHIL ... 1954	219	YUG	s. tug	Broken up ...	Yugoslavia
AKRABORG ... 1943	168	ICL	w.m. fishing	Scuttled ...	Off Iceland
AL MURTAZA... 1955	8299	PAK	m. cargo	Broken up ...	Pakistan
AL NASSERIA... 1953	2341	EGY	s. cargo	Broken up ...	Yugoslavia
ALCOA SEAPROBE ... 1971	1129	USA	a.m. research	Broken up ...	United States of America
ALDANA ... 1953	4327	PAN	m. cargo	Broken up ...	India
ALONSO DE OJEDA ... 1958	4753	SPN	m. cargo	Broken up ...	Spain
AMINAH A. ... 1951	2993	CYP	m. cargo	Broken up ...	Pakistan
ANASTASIA G... 1958	5510	GRC	m. cargo	Broken up ...	Pakistan
ANTONIOS ... 1953	8202	PAN	m. cargo	Broken up ...	Taiwan, Province of
APOLLONIA ... 1954	7321	GRC	m. cargo	Broken up ...	Taiwan, Province of
ARONTE ... 1926	489	ITL	m. tanker	Broken up ...	Italy

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ARTHUR MIDDLETON ... .. 1953	12495	USA	s. cargo	Broken up ... ..	Taiwan, Province of
ASAHI MARU... .. 1959	497	JPN	m. cargo	Broken up ... ..	Japan
ASAHI MARU No. 23 ... .. 1956	373	JPN	m. cargo	Broken up ... ..	Japan
ASTRAKHAN ... .. 1954	3544	USR	s. cargo	Broken up ... ..	U.S.S.R.
ATLAS ... .. 1950	197	TUN	s. tug	Broken up ... ..	Tunisia
BENGUELA ... .. 1946	5094	PTG	m. cargo	Broken up ... ..	Portugal
BERLIN ... .. 1958	9427	GDR	m. cargo	Broken up ... ..	Taiwan, Province of
BERMUDA ... .. 1955	205	GBI	m. trawler	Broken up ... ..	United Kingdom
BLUE SEA ... .. 1941	1599	PAN	m. cargo	Broken up ... ..	Yugoslavia
BOSTON BOEING ... .. 1962	707	GBI	m. trawler	Broken up ... ..	United Kingdom
BOSTON CONCORD ... .. 1965	758	GBI	m. trawler	Broken up ... ..	United Kingdom
BRAVO ALEX ... .. 1950	4375	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
BRAZEN EAGLE ... .. 1954	8796	PAN	m. cargo	Broken up ... ..	Pakistan
BUNGA BUTANG ... .. 1948	2100	MAL	m. passenger & cargo	Broken up ... ..	Singapore
C. H. McCULLOUGH Jr. ... .. 1907	5939	USA	s. bulk carrier	Broken up ... ..	Canada
CALLI ... .. 1957	8774	GRC	m. cargo	Broken up ... ..	India
CANTERBURY STAR ... .. 1960	7437	GBI	m. cargo	Broken up ... ..	India
CARL WIEDERKEHR ... .. 1959	719	GFR	m. fish factory	Broken up ... ..	Spain
CASTOS... .. 1914	3842	PAN	m. cargo	Broken up ... ..	India
CEUTA ... .. 1955	3526	GRC	m. cargo	Broken up ... ..	Pakistan
CHAR HSING ... .. 1954	6525	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHAR HSIUNG ... .. 1956	7455	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHERRY PRINCE ... .. 1960	12700	SNG	m. tanker	Broken up ... ..	Taiwan, Province of
CHKALOVSK ... .. 1955	2483	USR	s. cargo	Broken up ... ..	Spain
CHOFUKU MARU ... .. 1964	498	JPN	m. cargo	Broken up ... ..	Japan
CHUO MARU No. 1 ... .. 1968	377	JPN	m. sand carrier	Broken up ... ..	Japan
COSMOS FORTUNE... .. 1953	16056	SNG	s. cargo	Broken up ... ..	Taiwan, Province of
COSTIS ... .. 1954	4878	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
DAINICHI MARU No. 5 ... .. 1973	296	JPN	m. fishing	Broken up ... ..	Japan
DAITAI MARU No. 2 ... .. 1963	341	JPN	m. cargo	Broken up ... ..	Japan
DAIWA MARU No. 11 ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
DESPO K ... .. 1948	2849	GRC	m. cargo	Broken up ... ..	Pakistan
DIMITRA K ... .. 1945	1589	CYP	m. cargo	Broken up ... ..	Pakistan
EIZAN MARU... .. 1968	119	JPN	m. cargo	Broken up ... ..	Japan
ELKA ... .. 1960	10585	LIB	s. cargo	Broken up ... ..	Taiwan, Province of
ERMA ... .. 1954	11749	BUL	m. tanker	Broken up ... ..	Turkey
EUGENIE II ... .. 1970	96775	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
FRITJOF NANSEN ... .. 1960	512	USR	m. fishing	Broken up ... ..	Italy
FUKUYOSHI MARU No. 3 ... .. 1966	138	JPN	m. tanker	Broken up ... ..	Japan

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GABRIELA ... .. 1953	5616	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
GALICH... .. 1963	1161	USR	m. cargo	Broken up ... ..	U.S.S.R.
GIOVANNA D.P. ... .. 1954	1597	ITL	m. cargo	Broken up ... ..	Italy
GLORY FIVE ... .. 1956	6813	PAN	m. cargo	Broken up ... ..	Pakistan
GOLDEN LIGHT ... .. 1959	2992	GRC	m. cargo	Broken up ... ..	Korea (South)
GOLDEN PARK ... .. 1952	30073	KRS	s. tanker	Broken up ... ..	Taiwan, Province of
GOYO MARU No. 2 ... .. 1962	190	JPN	m. aggregates carrier	Broken up ... ..	Japan
GUDJA ... .. 1950	1594	ITL	s. cargo	Broken up ... ..	Italy
GUDRUN ... .. 1919	1174	LEB	s. cargo	Broken up ... ..	Lebanon
GUINEA GOLF ... .. 1954	3985	GRC	m. cargo	Broken up ... ..	Pakistan
HACHUJO ... .. 1951	385	JPN	m. patrol	Broken up ... ..	Japan
HALAH ... .. 1951	3994	UAE	m. cargo	Broken up ... ..	Pakistan
HECTOR ... .. 1944	1890	GRC	m. cargo	Broken up ... ..	Turkey
HEIAN MARU No. 1 ... .. 1960	116	JPN	m. fishery research	Broken up ... ..	Japan
HEIWA MARU ... .. 1963	123	JPN	m. tanker	Broken up ... ..	Japan
HIRA GOMANTAK ... .. 1950	1573	IND	s. cargo	Broken up ... ..	India
HIYOMITORI MARU ... .. 1970	199	JPN	m. tanker	Broken up ... ..	Japan
HONG SHAN ... .. 1955	3279	CHR	m. cargo	Broken up ... ..	Hong Kong
HORYU MARU ... .. 1963	222	JPN	m. cargo	Broken up ... ..	Japan
HOSHIN MARU ... .. 1966	175	JPN	m. cargo	Broken up ... ..	Japan
HUDSON MARU ... .. 1960	9133	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
IGNAZIDEMME ... .. 1953	5663	ITL	m. cargo	Broken up ... ..	Italy
INDIAN TRADITION ... .. 1960	9398	IND	s. cargo	Broken up ... ..	India
ISARCO ... .. 1950	5347	ITL	m. cargo	Broken up ... ..	Italy
ISOKAZE ... .. 1973	130	JPN	m. ferry	Broken up ... ..	Japan
IYO MARU No. 51 ... .. 1966	191	JPN	m. fishing	Broken up ... ..	Japan
IYOHARU MARU ... .. 1965	61459	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
J. F. SCHOELLKOPF Jr. ... .. 1907	7301	USA	s. bulk carrier	Broken up ... ..	Italy
JALADHANYA... .. 1957	9488	IND	m. cargo	Broken up ... ..	India
JOHN TYLER ... .. 1952	12504	USA	s. cargo	Broken up ... ..	Taiwan, Province of
JOSEPH CONRAD ... .. 1958	740	GBI	m. trawler	Broken up ... ..	United Kingdom
JOSEPH HEWES ... .. 1953	9069	USA	s. cargo	Broken up ... ..	Taiwan, Province of
JUSEN MARU... .. 1963	112	JPN	m. cargo	Broken up ... ..	Japan
JUTHA DHIPYA ... .. 1956	8789	THA	m. cargo	Broken up ... ..	Taiwan, Province of
KAIFUKU MARU No. 5 ... .. 1960	141	JPN	m. tanker	Broken up ... ..	Japan
KAROS ... .. 1947	8288	GRC	s. cargo	Broken up ... ..	Taiwan, Province of
KARWIA ... .. 1960	686	POL	s. trawler	Broken up ... ..	Poland
KASHIRA ... .. 1954	3258	USR	s. cargo	Broken up ... ..	Spain
KHALIJ STAR... .. 1960	4284	GRC	m. cargo	Broken up ... ..	Pakistan

*Continued*

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KINEI MARU No. 1 ... .. 1962	188	JPN	m. cargo	Broken up ... ..	Japan
KINEI MARU No. 28 ... .. 1968	192	JPN	m. fishing	Broken up ... ..	Japan
KINKAI MARU No. 3 ... .. 1967	104	JPN	m. tanker	Broken up ... ..	Japan
KINKO MARU... .. 1963	170	JPN	m. cargo	Broken up ... ..	Japan
KINKO MARU No. 6 ... .. 1960	927	JPN	m. training	Broken up ... ..	Japan
KINYU MARU No. 3... .. 1969	196	JPN	m. tanker	Broken up ... ..	Japan
KISEN MARU No. 3 ... .. 1962	189	JPN	m. cargo	Broken up ... ..	Japan
KITHIRA ... .. 1952	5153	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
KOEI MARU ... .. 1961	198	JPN	m. cargo	Broken up ... ..	Japan
KOHO MARU ... .. 1969	89360	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
KOHO MARU No. 2 ... .. 1965	531	JPN	m. liquefied gas carrier	Broken up ... ..	Japan
KOSAN MARU No. 1 ... .. 1961	281	JPN	m. cargo	Broken up ... ..	Japan
KOSHIKI ... .. 1951	384	JPN	m. patrol	Broken up ... ..	Japan
KOTA PETANI ... .. 1950	6960	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
KOYO MARU No. 1 ... .. 1959	421	JPN	m. cargo	Broken up ... ..	Japan
KOZU ... .. 1951	393	JPN	m. patrol	Broken up ... ..	Japan
KRONOS ... .. 1947	3526	GRC	m. cargo	Broken up ... ..	Hong Kong
KURENAI MARU ... .. 1963	150	JPN	m. ferry	Broken up ... ..	Japan
KUSAKAKI ... .. 1951	384	JPN	m. patrol	Broken up ... ..	Japan
LAKSHMI SAGAR ... .. 1953	7170	IND	m. cargo	Broken up ... ..	India
LAYNE ... .. 1959	507	USR	m. fishing	Broken up ... ..	Spain
LENEVERETT ... .. 1960	2824	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
LEON ... .. 1952	3245	HON	m. cargo	Broken up ... ..	Spain
LEXA MAERSK ... .. 1957	6504	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
LIANA ... .. 1956	9938	ITL	s. cargo	Broken up ... ..	Italy
LICA MAERSK ... .. 1956	8932	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
LIVENZA ... .. 1951	5385	ITL	m. cargo	Broken up ... ..	Italy
LIVORNO ... .. 1952	4995	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
MANAZURU ... .. 1961	190	JPN	m. ferry	Broken up ... ..	Japan
MANUELA ... .. 1953	5603	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
MAR DE CORTEZ ... .. 1957	10172	PAN	s. bulk carrier	Broken up ... ..	Taiwan, Province of
MARIA S ... .. 1958	11249	ITL	m. cargo	Broken up ... ..	Taiwan, Province of
MARILAKI ... .. 1953	7898	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
MARINE SEAWAY ... .. 1939	369	GBI	m. tanker	Broken up ... ..	United Kingdom
MARINSAL ... .. 1906	6798	CAN	m. bulk carrier	Broken up ... ..	Italy
MARION ... .. 1960	28813	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
MARISURF ... .. 1951	7797	CYP	m. tanker	Broken up ... ..	Yugoslavia
MATSESTA ... .. 1958	647	USR	s. trawler	Broken up ... ..	Italy
MATSUEI MARU No. 5 ... .. 1962	189	JPN	m. cargo	Broken up ... ..	Japan

*Continued*

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
MATSUYOSHI MARU No. 2 ... 1961	114	JPN	m. cargo	Broken up ... ..	Japan
MEIHO MARU ... .. 1962	170	JPN	m. cargo	Broken up ... ..	Japan
MELINA... .. 1951	3829	PAN	m. cargo	Broken up ... ..	Pakistan
MILWOOD ... .. 1960	250	GBI	m. trawler	Broken up ... ..	United Kingdom
MINOSHIMA ... .. 1965	136	JPN	m. ferry	Broken up ... ..	Japan
MINUSINSK ... .. 1958	647	USR	s. trawler	Broken up ... ..	Italy
MITSU MARU... .. 1963	119	JPN	m. cargo	Broken up ... ..	Japan
MONTREAL STAR ... .. 1963	7365	GBI	m. cargo	Broken up ... ..	Pakistan
MYOETSU MARU ... .. 1966	124	JPN	m. tanker	Broken up ... ..	Japan
NICHIAN MARU ... .. 1970	104135	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
NOGINSK ... .. 1958	5217	USR	m. fish carrier	Broken up ... ..	Spain
OCEAN FREEDOM ... .. 1962	31956	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
ORCHARD GOLD ... .. 1955	4257	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
PAPALEXIS ... .. 1957	8992	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
PHILLIPS LOUISIANA ... .. 1964	44491	LIB	s. ore/oil carrier	Broken up ... ..	Taiwan, Province of
POVOLZHYE ... .. 1957	3841	USR	s. cargo	Broken up ... ..	Spain
PYLOS ... .. 1922	584	GRC	m. tanker	Broken up ... ..	Greece
RAJAH BROOKE ... .. 1948	2312	SNG	m. passenger & cargo	Broken up ... ..	Netherlands
RIGON ... .. 1949	472	PNG	m. cargo	Broken up ... ..	Hong Kong
RIO DE JANEIRO ... .. 1957	10347	SWD	m. cargo	Broken up ... ..	Sweden
ROSS OTRANTO ... .. 1962	823	GBI	s. trawler	Broken up ... ..	United Kingdom
SAIWAI MARU ... .. 1962	197	JPN	m. cargo	Broken up ... ..	Japan
SANTOS VEGA ... .. 1953	15538	ARG	s. bulk carrier	Broken up ... ..	Spain
SANYO MARU No. 7 ... .. 1965	222	JPN	m. tanker	Broken up ... ..	Japan
SEKIHO MARU No. 11 ... .. 1963	447	JPN	m. cargo	Broken up ... ..	Japan
SERAFIN 1 ... .. 1953	3701	PAN	m. cargo	Broken up ... ..	Yugoslavia
SHINSEI MARU No. 8 ... .. 1964	185	JPN	m. tanker	Broken up ... ..	Japan
SHIRIYA MARU ... .. 1960	1946	JPN	m. cargo	Broken up ... ..	Japan
SINKIANG ... .. 1954	6057	HKG	m. cargo	Broken up ... ..	Taiwan, Province of
SOULA C. ... .. 1959	25136	GRC	m. tanker	Broken up ... ..	Taiwan, Province of
SPYRO C ... .. 1953	2378	CYP	m. cargo	Broken up ... ..	Spain
STAR OF SUEZ ... .. 1948	6440	EGY	m. passenger & cargo	Broken up ... ..	Yugoslavia
SUMIDA MARU ... .. 1960	9284	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
SUMISHO MARU No. 2 ... .. 1960	162	JPN	m. tanker	Broken up ... ..	Japan
SUNRISE ... .. 1963	533	GFR	m. cargo	Broken up ... ..	United Kingdom
SYNARMONIA ... .. 1952	5748	GRC	m. cargo	Broken up ... ..	Spain
TAIYO MARU No. 11 ... .. 1959	492	JPN	m. cargo	Broken up ... ..	Japan
TAJIMA MARU ... .. 1966	163	JPN	m. tanker	Broken up ... ..	Japan

*Continued*

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TEXACO VERMONT... .. 1956	18428	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
THOMAS LYNCH ... .. 1955	12421	USA	s. cargo	Broken up ... ..	Taiwan, Province of
TIDIANE 1 ... .. 1956	2388	SEN	m. cargo	Broken up ... ..	Spain
TOEI MARU No. 2 ... .. 1966	117	JPN	m. chemical tanker	Broken up ... ..	Japan
TOFALOS G. ... .. 1951	7902	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
TOFUKU MARU No. 7 ... .. 1965	497	JPN	m. cargo	Broken up ... ..	Japan
TOKO MARU ... .. 1970	131	JPN	m. tanker	Broken up ... ..	Japan
TOKO MARU No. 2 ... .. 1961	444	JPN	m. tanker	Broken up ... ..	Japan
TOWNSVILLE STAR... .. 1957	10632	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
TRONOH ... .. 1958	401	MAL	m. cargo	Broken up ... ..	Singapore
TSUNEHISA MARU No. 3 ... .. 1963	170	JPN	m. cargo	Broken up ... ..	Japan
UIGE ... .. 1954	10001	PTG	m. passenger & cargo	Broken up ... ..	Portugal
UNION ENERGY ... .. 1970	96414	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
UNIVERSE IRAN ... .. 1969	149622	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
UNIVERSE KOREA ... .. 1969	149622	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
URAGA MARU ... .. 1964	697	JPN	m. tanker	Broken up ... ..	Japan
URAL ... .. 1957	2603	USR	s. cargo	Broken up ... ..	Japan
VELUGA ... .. 1956	658	USR	s. trawler	Broken up ... ..	Italy
VISHVA VIR ... .. 1957	9360	IND	m. cargo	Broken up ... ..	India
VOULA ... .. 1958	8301	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
WAKATORI MARU ... .. 1963	273	JPN	m. fishing	Broken up ... ..	Japan
WASHO MARU ... .. 1962	196	JPN	m. cargo	Broken up ... ..	Japan
WESTERN EXPLORER ... .. 1949	492	GBI	m. research	Broken up ... ..	United Kingdom
YAMABISHI MARU ... .. 1969	99200	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
YAMABISHI MARU No. 8 ... .. 1966	499	JPN	m. tanker	Broken up ... ..	Japan
YASHIMA MARU ... .. 1965	199	JPN	m. cargo	Broken up ... ..	Japan
YASUEI MARU No. 8 ... .. 1956	197	JPN	m. cargo	Broken up ... ..	Japan
YENAN ... .. 1946	980	BMA	s. tanker	Broken up ... ..	Burma
YOSHIFUKU MARU... .. 1962	435	JPN	m. cargo	Broken up ... ..	Japan
ZUIDERSTER 21 ... .. 1965	164	NTH	m. trawler	Broken up ... ..	Spain
ZUIDERSTER 22 ... .. 1967	164	NTH	m. trawler	Broken up ... ..	Spain

## ADDITIONAL INFORMATION

- AFON CARADOC, 159 tons gross motor tug, built 1952, GBI flag. Reported broken up in the Netherlands in 1979.
- AMCO, 1496 tons gross steam cargo ship, built 1950, PAN flag. Reported broken up in Greece in 1979.
- ARGUS, 1918 tons gross steam lighthouse tender, built 1948, GBI flag. Reported broken up in the United Kingdom in 1975.
- ARIANE, 2987 tons gross motor livestock carrier, built 1958, SNG flag. Reported broken up in the People's Republic of China in 1978.
- ASUN, 106 tons gross wooden motor trawler, built 1946, SPN flag. Reported broken up in Spain in 1979.
- BELL, 138 tons gross motor fishing vessel, built 1917, NOR flag. Reported condemned in Norway in 1979.
- BLAAHAV, 121 tons gross motor cargo ship, built 1940, NOR flag. Reported condemned in Norway in 1977.
- BLACK DEEP, 914 tons gross motor hopper barge, built 1925, GBI flag. Reported converted for use as a non-propelled barge in the United Kingdom in 1978.
- BLAEGG, 200 tons motor fishing vessel, built 1912, NOR flag. Reported condemned in Norway in 1979.
- BUNGA KEMUNING, 777 tons gross motor cargo ship, built 1961, MAL flag. Reported converted for use as a non-propelled barge in Malaysia in 1978.
- CAMELLIA, 18413 tons gross motor tanker, built 1958, PAN flag. Reported broken up in the Province of Taiwan in 1977.
- CANMAR CARRIER, 15981 tons gross motor bulk carrier, built 1963, CAN flag. Reported converted for use as a non-propelled storage barge in Canada in 1979.
- CLEAN SEAS, 997 tons gross motor tanker, built 1959, SNG flag. Reported broken up in Singapore in 1979.
- CONDORE, 5932 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in Hong Kong in 1979.
- CORFIATISSA, 1384 tons gross motor cargo ship, built 1952, GRC flag. Reported broken up in Greece in 1979.
- DIMITRA M, 1684 tons gross motor cargo ship, built 1936, GRC flag. Reported broken up in Greece in 1978.
- DIONE, 1998 tons gross steam cargo ship, built 1941, ITL flag. Reported broken up in Italy in 1972.
- EASTERN PEACE, 4171 tons gross motor passenger and cargo ship, built 1958, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- ELBE, 281 tons gross motor cargo ship, built 1939, PAN flag. Reported broken up in 1979.
- EVER GLORY, 9943 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in Japan in 1978.
- FAITHFUL, 8432 tons gross motor cargo ship, built 1957, PAN flag. Reported broken up in the Province of Taiwan in 1978.
- FEOSO STAR, 12837 tons gross motor tanker, built 1958, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- GEORG, 116 tons gross wooden motor fishing vessel, built 1903, NOR flag. Reported condemned in Norway in 1979.
- GOLDEN LION, 8340 tons gross motor cargo ship, built 1956, SNG flag. Reported broken up in the Province of Taiwan in 1979.
- GUDMUNDER THORDARSON, 161 tons gross motor fishing vessel, built 1957, ICL flag. Reported broken up in Iceland in 1979.
- HANCZA, 685 tons gross steam trawler, built 1960, POL flag. Reported broken up in Poland in 1979.
- HEADWAY, 174 tons gross wooden motor trawler, built 1957, GBI flag. Reported dismantled in the United Kingdom in 1976.
- ILE D'ORLEANS, 1756 tons gross steam hopper barge, built 1925, CAN flag. Reported broken up in Canada in 1979.
- ISLAS GEORGIAS, 9893 tons gross motor tanker, built 1951, ARG flag. Reported broken up in Argentina in 1978.

Continued

SEPTEMBER 1980



ADDITIONAL INFORMATION—*continued*

- ITEA, 351 tons gross steam cargo ship, built 1913, GRC flag. Reported broken up in Greece in 1974.
- JEROEN, 221 tons gross motor cargo ship, built 1930, PAN flag. Reported broken up in the United Kingdom in 1975.
- JUNIOR 1, 130 tons gross wooden motor fishing vessel, built 1948, NOR flag. Reported condemned in Norway in 1979.
- KARMOYGUTT, 117 tons gross motor trawler, built 1945, NOR flag. Reported scuttled off Norway in 1978.
- KASSIANA, 495 tons gross motor cargo ship, built 1907, GRC flag. Reported broken up in Greece in 1975.
- KEELDALE H, 265 tons gross motor tank barge, built 1962, GBI flag. Reported broken up in the United Kingdom in 1979.
- KINGSTON PEARL, 691 tons gross motor trawler, built 1958, GBI flag. Reported broken up in the United Kingdom in 1979.
- KOLYMA, 1146 tons gross motor cargo ship, built 1936, USSR flag. Reported broken up in the U.S.S.R. in 1978.
- KUBAN, 684 tons gross steam trawler, built 1954, USSR flag. Reported broken up in the U.S.S.R. in 1979.
- LEBA, 670 tons gross steam trawler, built 1957, POL flag. Reported converted for use as a shore base heating facility in Poland in 1974.
- LEONARD III, 115 tons gross motor cargo ship, built 1916, NTH flag. Reported broken up in the Netherlands in 1978.
- LEVANT CLIPPER, 2264 tons gross motor cargo ship, built 1955, PAN flag. Reported broken up in Greece in 1978.
- LOCH ERIBOLL, 734 tons gross motor trawler, built 1960, GBI flag. Reported broken up in the United Kingdom in 1979.
- LYNA, 670 tons gross steam trawler, built 1957, POL flag. Reported converted for use as a shore based heating facility in Poland in 1974.
- MARIO, 499 tons gross motor cargo ship, built 1904, GRC flag. Reported broken up in Greece in 1974.
- MARTIGNY, 2181 tons gross motor passenger cargo ship, built 1951, PAN flag. Reported broken up in Pakistan in 1979.
- MEGALOHARI, 455 tons gross motor tanker, built 1918, GRC flag. Reported broken up in Greece in 1976.
- NATASHA K, 4573 tons gross motor cargo ship, built 1944, SNG flag. Reported broken up in Bangladesh in 1978.
- NAXOS, 185 tons gross motor trawler, built 1936, GRC flag. Reported broken up in Greece in 1976.
- NOSTRA SIGNORA DEL MARE, 487 tons gross steam trawler, built 1947, ITL flag. Reported broken up in Italy in 1978.
- NOWA DRAGA, 354 tons gross steam suction dredger, built 1908, POL flag. Reported broken up in Poland in 1972.
- OKA, 502 tons gross motor fishing vessel, built 1958, USSR flag. Reported broken up in the U.S.S.R. in 1979.
- ORIENT, 2059 tons gross steam cargo ship, built 1950, LEB flag. Reported broken up in Greece in 1979.
- OSTERO, 271 tons gross motor cargo ship, built 1939, NIG flag. Reported broken up in Nigeria in 1978.
- PELOPONNISOS, 1248 tons gross motor tanker, built 1930, GRC flag. Reported broken up in Greece in 1979.
- PENTLAND, 152 tons gross wooden motor fishing vessel, built 1953, NOR flag. Reported condemned in Norway in 1979.
- SAMARKAND, 7653 tons gross motor tanker, built 1955, USSR flag. Reported converted for use as an oil storage facility in the U.S.S.R. in 1978.
- SAN JULIAN, 10448 tons gross steam tanker, built 1943, ARG flag. Reported broken up in Argentina in 1978.
- SLAMET 1, 500 tons gross motor tanker, built 1958, IDA flag. Reported broken up in Indonesia in 1978.

*Continued*

ADDITIONAL INFORMATION—*continued*

- SLUFIA, 680 tons gross steam trawler, built 1958, POL flag. Reported broken up in Poland in 1979.
- SPICA, 1593 tons gross motor cargo ship, built 1947, CYP flag. Reported broken up in Pakistan in 1979.
- SUMBER TUNAS 101, 1642 tons gross motor cargo ship, built 1954, SNG flag. Reported broken up in Singapore in 1979.
- SYROS, 247 tons gross iron motor tank barge, built 1890, GRC flag. Reported broken up in Greece in 1976.
- TATSUTASAN MARU, 34720 tons gross motor tanker, built 1963, JPN flag. Reported broken up in the Province of Taiwan in 1978.
- TBILISI, 334 tons gross motor fishing vessel, built 1960, USSR flag. Reported broken up in the U.S.S.R. in 1979.
- TIROA, 227 tons gross wooden motor cargo ship, built 1916, NZL flag. Reported dismantled in New Zealand in 1978.
- TOKELAU, 9328 tons gross motor cargo ship, built 1957, PAN flag. Reported broken up in the Province of Taiwan in 1978.
- UNITED CONQUEST, 6493 tons gross motor cargo ship, built 1951, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- VARDIS V, 20087 tons gross steam tanker, built 1956, GRC flag. Reported broken up in the Province of Taiwan in 1979.
- VOLOGDA, 1632 tons gross steam cargo ship, built 1930, USSR flag. Reported broken up in the U.S.S.R. in 1975.
- WORLD BOND, 20533 tons gross steam tanker, built 1957, LIB flag. Reported converted for use as a non-propelled storage barge in Greece in 1977.
- ZAHARA, 34173 tons gross steam tanker, built 1961, IRN flag. Reported broken up in the Province of Taiwan in 1979.

**IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Friday, 11th September, 1981**

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,**

**DURING THE QUARTER ENDED 31st DECEMBER, 1980**

**(as reported up to 31st August, 1981)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

**NOTE:** *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st December, 1980".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

*August, 1981*

TABLE 1—SHIPS TOTALLY LOST, BROKEN

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1980		Foundered		Missing		No.
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
ARGENTINA	537	2,546,305	...	...	...	...	...
AUSTRALIA	497	1,642,594	1	186	...	...	...
BERMUDA	114	1,723,682	...	...	...	...	1
CANADA	1,324	3,180,126	...	...	...	...	...
CYPRUS	688	2,091,089	2	2,659	...	...	1
DENMARK	1,253	5,390,365	1	300	...	...	...
FAROE ISLANDS	185	66,085	...	...	...	...	...
FINLAND	354	2,530,091	...	...	...	...	...
FRANCE	1,241	11,924,557	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	1,906	8,355,638	...	...	...	...	...
GREECE	3,922	39,471,744	3	9,698	...	...	1
HONDURAS	124	213,421	...	...	...	...	...
INDIA	616	5,911,367	...	...	...	...	...
INDONESIA	1,180	1,411,688	2	3,289	...	...	...
ITALY	1,739	11,095,694	1	26,389	...	...	...
JAPAN	10,568	40,959,683	5	37,580	...	...	...
KOREA (SOUTH)	1,426	4,344,114	1	232	...	...	1
LEBANON	203	267,787	1	369	...	...	...
LIBERIA	2,401	80,285,176	1	17,770	...	...	2
MALDIVE ISLANDS	41	136,037	...	...	...	...	...
MALTA	60	132,861	...	...	...	...	...
NETHERLANDS	1,263	5,723,845	1	200	...	...	1
NORWAY	2,501	22,007,490	3	584	...	...	...
PAKISTAN	84	478,019	...	...	...	...	...
PANAMA	4,090	24,190,680	5	8,748	...	...	4
PERU	698	740,510	1	336	...	...	...
PHILIPPINES	723	1,927,869	2	4,969	...	...	...
POLAND	842	3,639,078	...	...	...	...	...
PORTUGAL	350	1,355,989	1	159	...	...	1
SAUDI ARABIA	214	1,589,668	...	...	...	...	1
SINGAPORE	988	7,664,229	...	...	...	...	...
SPAIN	2,767	8,112,245	2	690	...	...	1
TURKEY	508	1,454,838	2	777	...	...	...
U.S.S.R.	8,279	23,443,534	...	...	...	...	...
UNITED KINGDOM	3,181	27,135,155	...	...	...	...	...
UNITED STATES OF AMERICA	5,579	18,464,271	4	8,403	1	11,421	...
URUGUAY	72	198,478	...	...	...	...	...
YUGOSLAVIA	486	2,466,574	...	...	1	14,712	...
Total for countries not shown above	10,828	45,638,075	...	...	...	...	...
<b>WORLD TOTAL</b>	<b>73,832</b>	<b>419,910,651</b>	<b>39</b>	<b>123,338</b>	<b>2</b>	<b>26,133</b>	<b>14</b>

The percentage proportion of the world fleet totally lost during the December Quarter, 1980, was 0.12% of ships and 0.06% of gross tonnage.

DECEMBER 1980

During THE FOURTH QUARTER 1980

Collision	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
...	...	...	...	...	...	...	2	23,869	ARGENTINA
...	...	...	...	...	1	186	...	...	AUSTRALIA
...	...	...	...	...	1	1,594	...	...	BERMUDA
...	1	346	...	...	1	346	...	...	CANADA
...	3	6,825	...	...	6	12,216	6	30,345	CYPRUS
...	...	...	...	...	2	1,444	...	...	DENMARK
1,144	1	124	...	...	1	124	...	...	FAROE ISLANDS
...	...	...	...	...	...	...	1	237	FINLAND
...	...	...	...	...	...	...	1	96,226	FRANCE
...	3	1,165	...	...	3	1,165	...	...	GERMANY, FEDERAL REPUBLIC OF
8,380	...	...	...	...	5	29,111	11	317,234	GREECE
...	...	...	...	...	...	...	1	1,974	HONDURAS
...	...	...	...	...	...	...	3	21,500	INDIA
...	...	...	...	...	2	3,289	...	...	INDONESIA
...	...	...	...	...	1	26,389	4	18,796	ITALY
370	...	...	...	...	7	37,950	63	401,876	JAPAN
...	2	7,615	...	...	4	8,134	1	30,072	KOREA (SOUTH)
...	...	...	...	...	1	369	...	...	LEBANON
7,233	1	9,831	...	...	5	77,381	5	303,576	LIBERIA
...	...	...	...	...	...	...	1	1,309	MALDIVE ISLANDS
...	1	8,539	...	...	1	8,539	1	2,947	MALTA
...	...	...	...	...	2	8,766	2	780	NETHERLANDS
...	...	...	...	...	3	584	...	...	NORWAY
...	...	...	...	...	...	...	1	9,568	PAKISTAN
11,694	5	11,761	...	...	15	48,984	13	118,804	PANAMA
...	...	...	...	...	1	336	...	...	PERU
...	1	920	...	...	3	5,889	...	...	PHILIPPINES
...	...	...	...	...	...	...	1	679	POLAND
...	1	4,948	...	...	3	5,448	1	5,289	PORTUGAL
1,276	...	...	...	...	2	9,893	1	2,269	SAUDI ARABIA
...	1	8,636	...	...	1	8,636	2	9,277	SINGAPORE
...	2	1,654	...	...	5	2,446	...	...	SPAIN
...	1	138	...	...	3	915	...	...	TURKEY
...	...	...	...	...	...	...	5	20,312	U.S.S.R.
...	2	909	...	...	2	909	6	7,341	UNITED KINGDOM
301	...	...	...	...	7	20,125	5	46,556	UNITED STATES OF AMERICA
...	...	...	...	...	...	...	1	9,360	URUGUAY
...	...	...	...	...	1	14,712	1	465	YUGOSLAVIA
...	...	...	...	...	...	...	...	...	Total for countries not shown above
30,398	25	63,411	...	...	89	335,880	139	1,480,661	WORLD TOTAL

proportion of the fleet broken up, etc., not consequent upon casualty was 0.19% of ships and 0.35% of tonnage.

DECEMBER 1980

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LYB = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldives Islands	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

## DESCRIPTION

a. = Aluminium alloy	m. = Motorship
c. = Composite	rp. = Reinforced plastic
f. = Ferro-concrete	s. = Steamship
gt. = Gas Turbine	(T) = Oil Tanker
irn. = Iron	w. = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AMERICAN EXPRESS 1979	130	USA	m. trawler	... ..	...	Off Oregon.	3rd Nov.
AN FIGHTER ... .. 1966	1060	CYP	m. tanker	... ..	...	Off Ras al Hekma, in lat. 31 24N., long. 27 52E., after developing list.	27th Nov.
ANAMARIA ... .. 1942	336	PER	w.m. cargo	Panama— El Salvador & Nicaragua.	...	3 miles off Muelle Fiscal, Panama.	2nd Dec.
ARTEMIS ... .. 1973	17770	LIB	m. bulk carrier	Talcahuano— Nagoya	Logs	In lat. 31 00N., long. 144 00E., after taking water in heavy weather.	28th Dec.

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BAHIA DE NUESTRA SENORA 1966	497	SPN	m. trawler	... ..	...	Sprang leak and sank S. of Newfoundland in lat. 44 44N., long. 52 09W.	8th Nov.
BULK CARRIER ... 1964	1599	CYP	m. cargo	Gdansk—Brest	Sulphur	Sprang leak and sank N. of Kolobrzeg in lat. 54 24 06N., long. 16 12 30E., in heavy weather.	11th Oct.
CASTOR I ... .. 1956	500	PAN	m. cargo	Londonderry—Par	Ballast	Capsized and sank off Port Isaac in lat. 50 35 42N., long. 04 50 00W., whilst in tow after engine failure in heavy weather.	26th Nov.
D. G. KERR ... .. 1916	8017	USA	s. bulk carrier	Canada—Spain	...	Sprang leak and sank 8 miles E. of Santa Maria Island, Azores, whilst in tow for breaking up.	12th Dec.
DELTA CORROSION VI 1966	121	USA	m. supply	... ..	...	40 miles S. of Grand Isle, Louisiana.	6th Dec.
DOLPHIN X ... .. 1956	597	PAN	m. tug	... ..	...	Off Labrador in lat. 52 46N., long. 55 40W., after taking water whilst towing a barge in heavy weather.	28th Nov.
EASTERN CLIPPER ... 1968	3023	PHI	m. cargo	Zamboanga—Japan	Copper, zinc & lead concentrates	E. of Rapurapu Island, E. Philippines, after developing list in heavy weather.	21st Dec.
EASTERN PROGRESS 1955	3159	PAN	m. cargo	Thailand—Singapore	Maize, rice & general	In Gulf of Thailand in lat. 11 00N., long. 101 22E., after taking water through hatches.	14th Nov.
GAMMIRI No. 5 ... 1964	232	KRS	m. fishing	... ..	...	In the Indian Ocean in approximately lat. 11 34S., long. 83 30E., during a cyclone.	9th Nov.
GARSA TIGA ... .. 1969	3139	IDA	m. cargo	Samarinda—Kushiro	Logs	280 miles S.E. of Tanega-shima in lat. 29 15N., long. 131 46E., after developing list in heavy weather.	29th Dec.
GAZ EAST ... .. 1962	1703	GRC	m. liquefied gas carrier	Pylos—Fos	Butane	Capsized 2 miles off Hyeres in heavy weather; subsequently towed out to sea and scuttled.	13th Oct.
GULDBRAND ... .. 1959	233	NOR	m. fishing	... ..	...	Sprang leak, listed and sank whilst taking on catch off Mauritania.	4th Dec.
INGRID ... .. —	250	GRC	m. cargo	Brest—Thessaloniki	...	Sprang leak and sank S. of Zante Island, Greece.	14th Dec.
LAUKVIK ... .. 1964	195	NOR	m. cargo	... ..	...	Off Kjeungskjer, Trondheimsfjord.	12th Dec.
MARS ... .. 1935	200	NTH	m. cargo	... ..	Ballast	W. of Aruba in lat. 12 36N., long. 72 06W.	10th Dec.
OHSACHI MARU ... 1970	2994	JPN	m. cargo	Sampit, Indonesia—Japan	Logs	Off S. Borneo in lat. 03 07 10S., long. 113 06 00E.	24th Nov.
OMAR ... .. 1936	369	LEB	m. cargo	... ..	...	Reported foundered off Beirut in heavy weather.	... Dec.
ONOMICHI MARU ... 1966	33833	JPN	m. bulk carrier	Mobile—Sakaide	Coal	Sprang leak and broke in two 800 miles S.E. of Nojima Saki in lat. 31 00N., long. 156 10E., in heavy weather; forepart sank, afterpart subsequently taken in tow, but sank in lat. 15 52N., long. 155 28E., on 11th February, 1981.	30th Dec.

Continued

DECEMBER 1980

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
P. ABOITIZ ... .. 1967	1946	PHI	m. cargo	Hong Kong— Manila	...	In South China Sea 350 miles S.E. of Hong Kong in lat. 18 54N., long. 117 18E.	31st Oct.
PL BUNGA INDAH ... 1975	150	IDA	m. cargo	... ..	Logs	Off Kangean Island in lat. 06 51S., long. 114 59E., in heavy weather.	15th Dec.
RANDI DANIA... .. 1968	300	DEN	m. cargo	Aviles—Leixoes	General	Capsized and sank N. of La Coruna in lat. 44 10N., long. 08 20W., after cargo shifted in heavy weather.	7th Oct.
RIO NEIVA ... .. 1943	159	PTG	m. fishing	... ..	...	Sprang leak and sank 15 miles S.E. of Leixoes.	29th Dec.
SANDALION ... .. 1963	26389	ITL	m. bulk carrier	Baltimore— Hirohata	Coal	Last reported in lat. 29 30N., long. 162 23E., on 27th November with heavy list and partially submerged after taking water through hatches in heavy weather and presumed to have foundered.	30th Nov.
SANYU MARU No. 8 1976	420	JPN	m. cargo	Kawasaki— Ishinomaki	Maize	Off E. coast of Honshu, in lat. 37 35N., long. 141 09E., in heavy weather.	24th Dec.
SAVANNA STAR ... 1970	2993	PAN	m. cargo	Indonesia— Toyohashi	Timber	Last reported about 200 miles S. of Okinawa in lat. 23 50N., long. 129 10E., with heavy list after taking water and presumed to have foundered.	5th Oct.
SEA FISHER 8... .. 1980	135	USA	m. fishing	... ..	...	S.E. of Cape May, N.J., in lat. 38 10 00N., long. 75 53 12W., in heavy weather.	12th Nov.
SENJALAND ... .. 1965	156	NOR	w.m. fishing	... ..	...	In the Barents Sea.	18th Oct.
SIMRI ... .. 1956	1499	PAN	m. cargo	Spezia— Benghazi	Steel bars	1 mile S.E. of Cape Boi, Cape Carbonara, Sardinia, in heavy weather.	24th Dec.
SKYRIAN HOPE ... 1959	7745	GRC	m. cargo	Middlesborough —Bombay	General	Sprang leak and cargo shifted in lat. 45 00N., long 06 00W. on 17th October in heavy weather and presumed to have foundered 60 miles N. of Cabo Penas in approximately lat. 44 28N., long. 05 35W.	19th Oct.
SULTAN DEDE ... 1929	283	TRK	m. cargo	Eregli—Maltepe	Coal	Off Maltepe, Sea of Marmara in lat. 40 54 48N., long. 29 07 52E., in heavy weather.	15th Dec.
TAHSIN KALKAVAN... 1979	494	TRK	m. cargo	... ..	Bulk wheat	Off Cesmi, near Izmir.	20th Dec.
TAIHO MARU No. 5... 1961	185	JPN	m. cargo	At Sakai	Steel	At Sakai after cargo shifted; subsequently refloated, taken to Kobe and thence to Aioi, sold and broken up.	24th Oct.
URDULIZ ... .. 1964	193	SPN	m. trawler	... ..	...	N.W. of La Coruna in lat. 43 34N., long. 08 55W.	16th Oct.
VIS ... .. 1978	186	AST	m. fishing	... ..	...	130 miles E. of Ulladulla, New South Wales.	22nd Oct.
YAMAKATSU MARU No. 1 1966	148	JPN	m. cargo	... ..	...	Off Hamada, Shimane Pref., in heavy weather.	26th Oct.



## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DUNAV ... .. 1973	14712	YUG	m. bulk carrier	Los Angeles— Tsingtao	Steel, newsprint & general	Sailed from Los Angeles on 9th December for Tsingtao and last reported 700 miles S.E. of Cape Nojima, in approximately lat. 31 00N., long. 156 43E., at 0730 hours on 28th December in heavy weather and not since heard of.	...
POET ... .. 1944	11421	USA	s. cargo	Philadelphia— Port Said	Corn	Sailed from Philadelphia on 24th October for Port Said and last reported in lat. 36 42N., long. 01 12E., on 25th October and not since heard of.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALBUFEIRA ... .. 1916	341	PTG	s. trawler	... ..	...	Damaged by fire off the coast of Portugal, taken in tow but sank off Sines in lat. 38 07 00N., long. 08 57 30W., on 16th October.	15th Oct.
BLOSSOM ... .. 1959	11834	LIB	m. tanker	Lavers—Taranto	Ballast	Broke in two after explosion 50 miles W. of Sardinia, forepart sank, afterpart taken in tow but stranded at Cap Farina, Tunisia, on 10th January, 1981, in heavy weather.	31st Dec.
DEBORAH D ... .. 1964	1674	PAN	m.	At Nickerie	Knocked down carton boxes	Extensively damaged by fire at Nickerie; subsequently drifted and stranded, off Corentyn River, Guyana Coast.	16th Dec.
DIVINO CORAZON DE JESUS ... 1962	102	SPN	w.m. fishing	... ..	...	Burnt and sank at Zumaya; subsequently refloated and sold for breaking up.	4th Nov.
GEORGIOS B ... .. 1949	2732	CYP	m. cargo	Marina di Carrara— Kuwait	Marble chips, tiles & general	Caught fire in engine room off Sardinia in lat. 41 45N., long. 10 00E.; subsequently sank 13½ miles off Tavolara Island on 6th April.	4th Oct.
HARP ... .. 1973	1594	BER	m. container	Santos— Buenos Aires	Containers	Caught fire and sank 17 miles S.W. of Punta del Este, Uruguay, in lat. 35 08S., long. 54 47W., after taking water in heavy weather.	23rd Nov.
JINAM No. 202 ... 1968	287	KRS	m. fishing	... ..	...	Extensively damaged by fire and presumed to have sank in lat. 04 20S., long. 162 10W.	28th Oct.
LAVA ... .. 1961	1952	PAN	m. cargo	Georgetown, S. Carolina— Port of Spain	Wire rods in coils	Caught fire 7 miles N.N.W. of Cape Comete, East Caicos Island and subsequently sank in lat. 22 14 12N., long. 71 35 00W.	1st Oct.
MAJD ... .. 1956	8617	SAU	m. cargo	At Jeddah	Barley	Seriously damaged by fire in engine room at Jeddah; subsequently towed to Karachi and sold for breaking up.	1st Nov.
NAOUSSA ... .. 1962	11033	GRC	m. bulk carrier	Jarkarta— Kagoshima	Bulk wheat melding pellets	Extensively damaged by fire in engine room and hold W. of Luzon in lat. 15 00N., long. 119 50E; subsequently towed to Manila, thence to Kaohsiung and sold for breaking up.	16th Nov.

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## Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
OCEANIC GRANDEUR 1965	30713	LIB	m. tanker	Senipah Terminal —Japan	Crude oil	Seriously damaged by explosion and fire off Singapore; subsequently taken to Kaohsiung and sold for breaking up.	4th Nov.
ORAN ... .. 1960	1135	PAN	m. cargo	Cristobal— Margarita Island	General	Seriously damaged by fire off Cristobal and towed to port; subsequently stranded on Cristobal Mole after anchors dragged in heavy weather on 13th January, 1981.	3rd Oct.
PRINSENDAM ... .. 1973	8566	NTH	m. passenger	Vancouver— Singapore	Passengers	Caught fire in engine room 120 miles W. of Cape Spencer in lat. 57 35N., long. 140 25W., in heavy weather; subsequently sank in lat. 55 53N., long. 136 27W., on 11th October.	4th Oct.
PROVIDENCE ... .. 1959	12020	PAN	m. bulk carrier	Leningrad—...	Ballast	Extensively damaged by fire 85 miles S. of Flores Island, Azores, in lat. 38 37N., long. 30 27W.; subsequently towed to Ponta Delgada and sold for breaking up.	30th Dec.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FINNTRADER ... .. 1976	1144	DEN	m. cargo	At Oran	Potatoes	Sank after collision with floating crane and contact with quay whilst moored at Oran, Algeria, in heavy weather.	28th Dec.
GOGO RAMBLER ... 1966	7233	LIB	m. tanker	At Oran	...	Extensively damaged by collisions with TEBESSA, ALGERIA, SARONIC SKY and CONSTANTINOS at Oran in heavy weather; subsequently towed to Cartagena, Spain and sold for breaking up.	28th Dec.
KASUGA MARU No. 5 1968	195	JPN	m. cargo	... ..	...	Sank after collision with a floating dock off Gotsu, Shimane Pref.	19th Oct.
LAUREN CASTLE ... 1906	180	USA	m. tug	... ..	...	Sank after collision with tow AMOCO WISCONSIN (T) in Grand Traverse Bay, Lake Michigan.	5th Nov.
MARTIN HIGGINS ... 1970	121	USA	m. fishing	... ..	...	Sank after collision with PRESIDENT GRANT outside Golden Gate Bridge, San Francisco in fog.	22nd Oct.
SACKR AL JAZIRAH 1967	1276	SAU	m. cargo	At Port Sudan	Cattle	Damaged by collision with MARGO whilst in tow after developing list during loading at Port Sudan; beached outside harbour and subsequently capsized and sank in lat. 19 36 00N., long. 37 14 24E.	25th Nov.
SARONIC SKY... .. 1961	8380	GRC	m. cargo	At Oran	...	Extensively damaged by collisions with CONSTANTINOS, GOGO RAMBLER, TEBESSA and a dredger and contact with quay at Oran in heavy weather; subsequently taken to Gadani Beach and sold for breaking up.	28th Dec.

Continued

## Collision—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and Place	Date
TOHO MARU No. 8 ... 1963	175	JPN	m. tanker	... ..	...	Sank after collision with SHOGI MARU No. 8 off Ajijima Light-house, Ehime Pref.	5th Dec.
VALNY ... .. 1953	11694	PAN	m. tanker	Constantza— Singapore	...	Damaged by collision with JURATA in Suez Bay; subsequently sold for breaking up.	4th Dec.

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and Place	Date
ALIMOS... .. 1945	2740	PAN	m. landing ship	... ..	General	3 miles N.E. of Benghazi in lat. 32 09 30N., long. 20 00 30E.	3rd Dec.
ASIA CARRIER I ... 1957	7114	PAN	m. cargo	Kuwait— Bangladesh	Iron ore	Stranded off Negombo Point, 15 miles N.E. of Colombo; subsequently sold for breaking up in Pakistan.	11th Nov.
AVALON VOYAGER II 1946	346	CAN	w.m. cargo	Kincardine, Ont. —Owen Sound, Ont.	...	Off Cape Hurd after engine failure and anchors dragged in heavy weather.	31st Oct.
BACO ... .. 1965	300	GFR	m. cargo	Kemio— Grangemouth	Felspar	Off E. coast of Bornholm Island after engine failure; subsequently broke in two.	2nd Nov.
BORGIN... .. 1943	124	FAR	w.m. cargo	... ..	Fish	On rocks, off Rubha Bhlanis-gaidh, Isle of Lewis, in lat. 58 24 30N., long. 06 29 00W., after engine failure 2 miles off East Loch Roag, in heavy weather.	1st Dec.
CABINDA ... .. 1959	4948	PTG	m. cargo	Lisbon— Casablanca	Ballast	Off Casablanca main harbour breakwater after striking jetty.	28th Dec.
EUROTRADER... .. 1957	8539	MTA	m. cargo	Singapore— Chungjin	Mangan- ese ore & general	Off Makung, Pescadores Island, in lat. 23 32 30N., long. 119 37 00E., after taking water in holds and developing list.	31st Oct.
EVA-V ... .. 1954	496	CYP	m. cargo	Bayonne— Teignmouth	Maize	Stranded off Molene Island between Ushant and Molene; subsequently refloated, taken to Brest, thence to Penzance and Neath and sold for breaking up.	2nd Nov.
FINAMAR ... .. 1955	683	SPN	m. cargo	... ..	Cement, poly- ethelene & porcelain	Off Bizerta, in lat. 37 16N., long. 09 36E., after engine failure; subsequently caught fire in engine room.	26th Dec.
HANSEAT ... .. 1950	379	GFR	m. cargo	Rotterdam— Perth, (Scotland)	Cattlecake	On rocks in Alnmouth Bay after dragging anchors in heavy weather; subsequently broken up.	2nd Dec.
HELMSDALE ... .. 1956	402	GBI	m. cargo	Montrose— Kirkwall	Malting barley	On rocks off Scurdyness Light near entrance to Montrose Harbour, subsequently refloated, taken to Inverkeithing, sold and broken up.	7th Dec.
HWA HO ... .. 1956	8636	SNG	m. cargo	Singapore— Chinnampo	Ballast	In Korea Bay, 125 miles S.W. of Pyongyang in lat. 38 08N., long. 124 40E.; subsequently broke in two.	25th Oct
KAAKSBURG ... .. 1963	486	GFR	m. cargo	Sharpness—Kiel	Ballast	On rocks near Tibbets Point, Lundy Island after engine failure in heavy weather.	6th Nov.
MOCK NAN ... .. 1966	3809	KRS	m. cargo	Akita—Busan	Ballast	At Sakata in heavy weather; subsequently broken up.	13th Dec.

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## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and Place	Date
MOCK RYUN ... 1965	3806	KRS	m. cargo	Baram, Malaysia —Inchon	Logs	Stranded at Sungbong Island in lat. 37 09 25N., long. 126 18 15E., after holds flooded in heavy weather; subsequently refloated, towed to Inchon, sold and broken up.	29th Dec.
NAVACERRADA ... 1959	971	SPN	m. cargo	Villanueva de Geltru, Barcelona —Algiers	General	At Playa de Pinedo, 3 miles S. of Valencia; to be broken up.	29th Dec.
PNOC TRANSMAR ... 1970	920	PHI	m. tank barge	Limay, Bataan— Legaspi Albay	Bunker oil	Off Tawog, Purog, Bulusan, Sorsogon, S. Luzon, in heavy weather.	11th Nov.
POLIAIGOS ... 1947	3371	CYP	m. cargo	Piræus—Gizan	Cement	Stranded and sank on coral reef, 1 mile off Shadwan Island.	28th Dec.
ROSS KHARTOUM ... 1958	507	GBI	m. safety vessel	... ..	...	Stranded at Balmedie Beach, N. of Aberdeen, after engine failure in heavy weather; subsequently broken up.	19th Dec.
SEIKO MARU No. 3 ... 1964	861	PAN	m. cargo	Kaohsiung— Osaka	Raw sugar	Struck unidentified floating object and sank off the Province of Taiwan in lat. 23 21N., long. 122 39E.	17th Nov.
SUN RISE ... 1959	2958	CYP	m. cargo	Dakar— Porto Marghera	Phosphate	Stranded at Sidi Mechrig, Ain Grouz, 4 miles off Cap Serrat, Tunisia, in lat. 37 11 04N., long. 09 09 00E., after taking water in heavy weather; subsequently broke in two and sank.	5th Dec.
TENARON S. ... —	471	PAN	m. cargo	Italy—...	Cigarettes	Stranded and sank off Karpavos Island in lat. 35 52N., long. 27 15E.	10th Dec.
UZ RUZGOR ... —	138	TRK	w.m. fishing	Izmir—Istanbul	Salt	At Akra Makara, Lesvos Island, in heavy weather.	10th Nov.
WORLD FUJI ... 1964	9831	LIB	m. bulk carrier	Vostochny— Osaka	Coal	Stranded off Amagasaki breakwater after developing cracks in No. 3 hold in heavy weather; subsequently refloated, towed to Izumiohtsu and sold for breaking up.	27th Dec.
ZEILEEN ... 1961	575	PAN	m. liquefied gas carrier	Cartagena—...	...	On reef off San Salvador Island, Bahamas, in lat. 24 07 35N., long. 74 27 05W.	21st Dec.

## ADDITIONAL INFORMATION

AEGIS DILIGENCE, 7987 tons gross motor liquefied gas carrier, built 1968, CYP flag. Reported caught fire following explosion in engine room at Laurium on 28th October 1975 and beached; subsequently refloated and towed to Sarpsborg, thence to Santander and sold for breaking up.

AGIOS NICOLAOS, 1988 tons gross motor cargo ship, built 1951, GRC flag. Reported seriously damaged by fire in engine room 60 miles N. of Bahrain in lat. 27 31N., long. 50 49E., on 22nd May, 1978 and towed to Kuwait.

ADHAM, 399 tons gross motor cargo ship, built 1939, SYR flag. Reported foundered off Egypt on 15th July, 1976.

CAPE BEVERLEY, 275 tons gross wooden motor fishing vessel, built 1950, USA flag. Reported foundered in lat. 24 40N., long. 113 38W., on 6th November, 1974.

DAE WANG No. 202, 349 tons gross motor fishing vessel, built 1966, KRS flag. Reported burnt and sank off Las Palmas in lat. 28 05 00N., long. 15 23 30W., on 14th December, 1979.

KASSANDRA, 469 tons gross motor cargo ship, built 1918, GRC flag. Reported wrecked off Greece on 28th February, 1973.

KOREA, 279 tons gross motor ferry, built 1937, NZL flag. Reported foundered alongside Westhaven, Auckland in 1976; subsequently refloated and sunk at Westhaven, Auckland in February, 1981, for use in construction of yacht harbour.

MARGARITA, 259 tons gross motor tanker, built 1927, ECU flag. Reported foundered off Chanduy, Ecuador in December, 1979.

N. O. PETERSEN, 300 tons gross motor cargo ship, built 1966, DEN flag. Reported capsized and sank off La Pallice in lat. 46 08N., long. 01 14 10W., on 7th October, 1973; subsequently raised and taken to Nantes and broken up in 1979.

PESQUERA ONUBENSE CUARTO, 288 tons gross motor fishing vessel, built 1974, SPN flag. Reported wrecked off Puntilla Negra Lighthouse, Sahara, in lat. 23 10N., long. 16 30W., on 6th March, 1978.

ROYAL CLIPPER, 2257 tons gross motor passenger cargo ship, built 1952, PAN flag. Reported sank after a fire at Montreal on 6th December, 1977.

SEA SHEPHERD, 779 tons gross motor fishing vessel, built 1960, GBI flag. Reported deliberately sunk at Leixoes on 31st December, 1979.

**TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Argentina ... ..	2	23,869	Argentina ... ..	1	11,110
Cyprus ... ..	6	30,345	Belgium ... ..	1	348
Finland ... ..	1	237	China, People's Republic of ... ..	—	—
France ... ..	1	96,226	Taiwan, Province of ... ..	22	1,206,265
Greece ... ..	11	317,234	Colombia ... ..	1	1,580
Honduras ... ..	1	1,974	Finland ... ..	1	237
India ... ..	3	21,500	Greece ... ..	4	7,074
Italy ... ..	4	18,796	Hong Kong ... ..	1	4,187
Japan ... ..	63	401,876	India ... ..	4	26,212
Korea (South) ... ..	1	30,072	Italy ... ..	4	18,796
Liberia ... ..	5	303,576	Japan ... ..	58	19,081
Maldiv Islands ... ..	1	1,309	Pakistan ... ..	19	111,903
Malta ... ..	1	2,947	Poland ... ..	1	679
Netherlands ... ..	2	780	Portugal ... ..	1	5,289
Pakistan ... ..	1	9,568	Singapore ... ..	1	2,269
Panama ... ..	13	118,804	Spain ... ..	10	45,303
Poland ... ..	1	679	Turkey ... ..	1	2,947
Portugal ... ..	1	5,289	U.S.S.R. ... ..	1	658
Saudi Arabia ... ..	1	2,269	United Kingdom ... ..	6	4,812
Singapore ... ..	2	9,277	United States of America ... ..	1	11,476
U.S.S.R. ... ..	5	20,312	Yugoslavia ... ..	1	465
United Kingdom ... ..	6	7,341			
United States of America ... ..	5	46,556			
Uruguay ... ..	1	9,360			
Yugoslavia ... ..	1	465			
<b>World Total ... ..</b>	<b>139</b>	<b>1,480,661</b>	<b>World Total ... ..</b>	<b>139</b>	<b>1,480,661</b>

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ADMIRAL MOUNTBATIEN ... 1958	258	GBI	m. trawler	Broken up ... ..	United Kingdom
AGMAR 1 ... .. 1955	2947	GBI	s. cargo	Broken up ... ..	Spain
ALFONSITO ... .. 1953	498	ITL	m. cargo	Broken up ... ..	Italy
ALMEIRIM ... .. 1948	5289	PTG	m. cargo	Broken up ... ..	Portugal
ALVA C. DINKEY ... .. 1909	7702	USA	s. bulk carrier	Broken up ... ..	Spain
AMAKUSA ... .. 1961	374	JPN	m. patrol	Broken up ... ..	Japan
ANCHORAGE ... .. 1943	11476	USA	s. container	Broken up ... ..	United States of America
ASIA MARU No. 2 ... .. 1966	103	JPN	m. tanker	Broken up ... ..	Japan
ASTRASUR ... .. 1949	11110	ARG	m. tanker	Broken up ... ..	Argentina
BASTI ... .. 1954	7914	PAN	m. cargo	Broken up ... ..	Pakistan
BETELGEUZE ... .. 1951	432	NTH	m. diving support	Broken up ... ..	Spain
BRANI ISLAND ... .. 1959	6555	SNG	m. cargo	Broken up ... ..	Pakistan
BUNEI MARU No. 5 ... .. 1963	106	JPN	m. cargo	Broken up ... ..	Japan
CAPTAIN SPYROMILIOS ... .. 1942	555	GRC	s. tug	Broken up ... ..	Greece
CELLINA ... .. 1951	5451	ITL	m. cargo	Broken up ... ..	Italy
CHIFURI ... .. 1952	406	JPN	m. patrol ship	Broken up ... ..	Japan
CHOEI MARU No. 3... .. 1968	199	JPN	m. tanker	Broken up ... ..	Japan
CYCLADES ... .. 1957	5252	GRC	m. cargo	Broken up ... ..	Pakistan
DAIEI MARU ... .. 1965	231	JPN	m. cargo	Broken up ... ..	Japan
DAIKICHI MARU No. 18 ... .. 1961	169	JPN	m. cargo	Broken up ... ..	Japan

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
DELIMA... .. 1951	7870	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
DEMETRIOS C. ... .. 1952	4430	GRC	m. cargo	Broken up ... ..	Pakistan
DRAGON PARK ... .. 1952	30072	KRS	s. tanker	Broken up ... ..	Taiwan, Province of
DROXFORD ... .. 1958	1302	GBI	s. diving support	Broken up ... ..	United Kingdom
EBISU MARU No. 2 ... .. 1962	199	JPN	m. cargo	Broken up ... ..	Japan
EIFUKU MARU No. 21 ... .. 1967	196	JPN	m. cargo	Broken up ... ..	Japan
EISHO MARU No. 16 ... .. 1965	496	JPN	m. tanker	Broken up ... ..	Japan
ESSO PARIS ... .. 1969	96226	FRA	s. tanker	Broken up ... ..	Taiwan, Province of
ESTEMAR ... .. 1950	3312	PAN	m. cargo	Broken up ... ..	Pakistan
FLETCHING ... .. 1958	1877	GBI	m. cargo	Broken up ... ..	Spain
FUJIEI MARU... .. 1970	199	JPN	m. tanker	Broken up ... ..	Japan
FUKUJYU MARU No. 3 ... .. 1965	120	JPN	m. cargo	Broken up ... ..	Japan
GENERAL SAN MARTIN ... .. 1951	12759	ARG	s. tanker	Broken up ... ..	Taiwan, Province of
GOVERNOR MILLER ... .. 1938	8240	USA	s. bulk carrier	Broken up ... ..	Spain
HAGUE MARU ... .. 1961	9173	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
HAKUCHO MARU No. 5 ... .. 1962	494	JPN	m. cargo	Broken up ... ..	Japan
HAKUREI MARU No. 2 ... .. 1963	289	JPN	m. fishing	Broken up ... ..	Japan
HOKUSHIN MARU No. 25... .. 1963	192	JPN	m. fishing	Broken up ... ..	Japan
HOSHIN MARU ... .. 1964	193	JPN	m. tanker	Broken up ... ..	Japan
HOSHO MARU No. 18 ... .. 1966	198	JPN	m. aggregates carrier	Broken up ... ..	Japan
HUEY FONG ... .. 1948	4187	PAN	m. cargo	Broken up ... ..	Hong Kong
IBRAHIM B. ... .. 1967	54090	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
IBUKI MARU ... .. 1961	2502	JPN	m. stern trawling factory	Broken up ... ..	Japan
IDEMITSU MARU ... .. 1966	107313	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
IKI ... .. 1951	387	JPN	m. patrol	Broken up ... ..	Japan
IMAYOSHI MARU No. 5 ... .. 1967	187	JPN	m. tanker	Broken up ... ..	Japan
IMPERIA ... .. 1956	3789	PAN	m. cargo	Broken up ... ..	Pakistan
INTERASIA ... .. 1947	2879	CYP	m. cargo	Broken up ... ..	Pakistan
J. P. MORGAN JR. ... .. 1909	7694	USA	s. bulk carrier	Broken up ... ..	Spain
KAIYO MARU No. 12 ... .. 1962	478	JPN	m. cargo	Broken up ... ..	Japan
KANEYOSHI MARU No. 5... .. 1965	158	JPN	m. cargo	Broken up ... ..	Japan
KARRAS... .. 1945	2742	GRC	m. cargo	Broken up ... ..	Greece
KENEI MARU ... .. 1961	495	JPN	m. cargo	Broken up ... ..	Japan
KISSHO MARU No. 18 ... .. 1964	199	JPN	m. sand carrier	Broken up ... ..	Japan
KOEI MARU ... .. 1965	174	JPN	m. tanker	Broken up ... ..	Japan
KOEI MARU No. 3 ... .. 1961	199	JPN	m. tanker	Broken up ... ..	Japan
KOKICHI MARU No. 5 ... .. 1959	199	JPN	m. cargo	Broken up ... ..	Japan

*Continued*

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KONPIRA MARU No. 12 ... .. 1967	199	JPN	m. sand carrier	Broken up ... ..	Japan
KORYU MARU ... .. 1960	488	JPN	m. cargo	Broken up ... ..	Japan
KOSTAS... .. 1948	1974	HON	m. cargo	Broken up ... ..	Pakistan
KYUEI MARU No. 3... .. 1968	124	JPN	m. fishing	Broken up ... ..	Japan
KYUHO MARU No. 5 ... .. 1964	187	JPN	m. tanker	Broken up ... ..	Japan
LAURA ... .. 1960	9360	URG	m. cargo	Broken up ... ..	Pakistan
LAURGAIN EXPRESS ... .. 1951	2722	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
LENINSK ... .. 1956	7653	USR	m. tanker	Broken up ... ..	Taiwan, Province of
LIMASSOL ... .. 1969	104008	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
LUNA MÆRSK ... .. 1957	8949	LIB	m. cargo	Broken up ... ..	Pakistan
MALDIVE EXPORTER ... .. 1957	1309	MDV	m. cargo	Broken up ... ..	Pakistan
MAN TAT ... .. 1958	10791	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MANPO MARU ... .. 1966	198	JPN	m. cargo	Broken up ... ..	Japan
MARIA P ... .. 1955	3003	PAN	m. cargo	Broken up ... ..	Pakistan
MARLIN II ... .. 1943	4410	PAN	m. cargo	Broken up ... ..	Spain
MAYFAIR ... .. 1949	7341	CYP	m. cargo	Broken up ... ..	Pakistan
MEIRYU MARU No. 5 ... .. 1964	395	JPN	m. tanker	Broken up ... ..	Japan
MEISHO MARU No. 5 ... .. 1962	198	JPN	m. cargo	Broken up ... ..	Japan
MERKURIY ... .. 1952	658	USR	s. trawler	Broken up ... ..	U.S.S.R.
MIKURA ... .. 1951	386	JPN	m. patrol ship	Broken up ... ..	Japan
MILOS IV ... .. 1953	3657	GRC	m. cargo	Broken up ... ..	Pakistan
MINOAN BULL ... .. 1958	13257	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
MOSKOVSKIY FESTIVAL ... .. 1957	7653	USR	m. tanker	Broken up ... ..	Spain
MYOKEN MARU ... .. 1968	298	JPN	m. cargo	Broken up ... ..	Japan
NAGATO MARU No. 23 ... .. 1966	508	JPN	m. tanker	Broken up ... ..	Japan
NIKKAI MARU No. 2 ... .. 1967	154	JPN	m. cargo	Broken up ... ..	Japan
NIKKAI MARU No. 8 ... .. 1969	154	JPN	m. cargo	Broken up ... ..	Japan
NISSHO MARU ... .. 1967	163	JPN	m. cargo	Broken up ... ..	Japan
OCEAN FREEZER ... .. 1957	4712	GRC	m. cargo	Broken up ... ..	India
OCEAN HARMONY I ... .. 1961	31573	LIB	m. tanker	Broken up ... ..	Taiwan, Province of
OKUSHIRI ... .. 1951	384	JPN	m. patrol ship	Broken up ... ..	Japan
OLYMPIC ARMOUR ... .. 1969	109580	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
OSCAR SINIGAGLIA ... .. 1955	11249	ITL	m. bulk carrier	Broken up ... ..	Italy
OURANIOTOXO ... .. 1950	1805	GRC	m. cargo	Broken up ... ..	United Kingdom
OWARI MARU No. 20 ... .. 1964	113	JPN	m. cargo	Broken up ... ..	Japan
PACIFIC ENDEAVOR ... .. 1943	11444	USA	s. container	Broken up ... ..	Pakistan
PALMETTO ... .. 1944	1580	PAN	m. cargo	Broken up ... ..	Colombia
PANGA ... .. 1959	507	USR	m. fishing	Broken up ... ..	Spain
POWER ... .. 1948	2947	MTA	m. cargo	Broken up ... ..	Turkey



## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
PRABHU DAYA ... .. 1955	7178	IND	m. cargo	Broken up ... ..	India
PRIVODINO ... .. 1957	3841	USR	s. cargo	Broken up ... ..	Spain
PROCIDA ... .. 1948	1598	ITL	m. cargo	Broken up ... ..	Italy
RATU ... .. 1957	4923	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
RENA ... .. 1950	1260	CYP	m. cargo	Broken up ... ..	Greece
RJINMOND 1 ... .. 1961	348	NTH	m. trawler	Broken up ... ..	Belgium
RUSTOM ... .. 1953	9568	PAK	m. cargo	Broken up ... ..	Pakistan
RYSAN ... .. 1958	8232	CYP	s. cargo	Broken up ... ..	Pakistan
SAMPION ... .. 1954	465	YUG	s. tug	Broken up ... ..	Yugoslavia
SEA LION ... .. 1942	490	GRC	m. cargo	Broken up ... ..	United Kingdom
SEAFARER ... .. 1956	8116	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
SEMIRAMIS ... .. 1935	2269	SAU	m. passenger	Broken up ... ..	Singapore
SHOEN MARU ... .. 1969	102598	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
SHOUN MARU No. 38 ... .. 1963	192	JPN	m. fishing	Broken up ... ..	Japan
SHUNSEI MARU No. 8 ... .. 1967	192	JPN	m. fishing	Broken up ... ..	Japan
SODI ... .. 1955	6199	PAN	m. cargo	Broken up ... ..	Pakistan
SORA VIII ... .. 1915	237	FIN	m. cargo	Broken up ... ..	Finland
SPIJKENISSE ... .. 1960	6736	PAN	m. cargo	Broken up ... ..	Pakistan
ST. GERONTIUS ... .. 1962	659	GBI	m. trawler	Broken up ... ..	United Kingdom
STATE OF GUJARAT ... .. 1957	9056	IND	m. cargo	Broken up ... ..	India
STATE OF KUTCH ... .. 1956	5266	IND	m. cargo	Broken up ... ..	India
SUHO MARU ... .. 1956	195	JPN	m. cargo	Broken up ... ..	Japan
SUMIKAI MARU No. 13 ... .. 1966	192	JPN	m. cargo	Broken up ... ..	Japan
SUMISHO MARU No. 3 ... .. 1961	119	JPN	m. tanker	Broken up ... ..	Japan
SURUGA MARU No. 8 ... .. 1959	821	JPN	m. cargo	Broken up ... ..	Japan
SWIDER... .. 1958	679	POL	s. trawler	Broken up ... ..	Poland
TAIHO MARU No. 5... .. 1961	185	JPN	m. cargo	Broken up ... ..	Japan
TAKOJIMA MARU No. 55 ... .. 1966	147	JPN	m. fishing	Broken up ... ..	Japan
TASSOS... .. 1952	2517	CYP	s. cargo	Broken up ... ..	Greece
TENJIN MARU ... .. 1962	198	JPN	m. sand carrier	Broken up ... ..	Japan
TENRYUGAWA MARU ... .. 1964	45623	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
TOCHO MARU ... .. 1962	1378	JPN	m. vehicle carrier	Broken up ... ..	Japan
TOKUYOSHI MARU No. 8... .. 1967	198	JPN	m. cargo	Broken up ... ..	Japan
TOYOSAKA MARU ... .. 1965	473	JPN	m. cargo	Broken up ... ..	Japan
TYNEDALE H. ... .. 1952	298	GBI	m. tanker	Broken up ... ..	United Kingdom
UNIVERSE PORTUGAL ... .. 1969	149622	LIB	m. tanker	Broken up ... ..	Taiwan, Province of
WAKATORI MARU ... .. 1963	273	JPN	m. fishery training	Broken up ... ..	Japan
WORLD HONOUR ... .. 1971	100175	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
YAMATATSU MARU ... .. 1961	999	JPN	m. cargo	Broken up ... ..	Japan

Continued

DECEMBER 1980

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
YANNIS P.V. ... .. 1968	80003	GRC	m. tanker	Broken up ... ..	Taiwan, Province of
ZUIKO MARU... .. 1971	118118	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
ZUISHO MARU ... .. 1965	199	JPN	m. tanker	Broken up ... ..	Japan

## CORRECTION

MADDALENA LOFARO, 1599 tons gross motor cargo ship, built 1955, ITL flag. Reported foundered on page 49 of the September Quarterly Casualty Return, 1980. Category should read burnt.

## ADDITIONAL INFORMATION

ADAMAS, 2426 tons gross motor landing craft, built 1964, UAE flag. Reported broken up in Pakistan in 1979.

ADRIANA, 2177 tons gross motor cargo ship, built 1948, PAN flag. Reported broken up in 1978.

ADVISABLE, 115 tons gross steam fishing vessel, built 1930, CAN flag. Reported broken up in Canada in 1975.

ALBERTOEMME, 5955 tons gross motor cargo ship, built 1949, ITL flag. Reported broken up in Italy in 1979.

ALCO RIETI, 1478 tons gross motor trawler, built 1940, PAN flag. Reported broken up in 1978.

ALIAKMON PROGRESS, 8192 tons gross motor cargo ship, built 1956, GRC flag. Reported broken up in South Korea in 1979.

ANTJE, 249 tons gross motor cargo ship, built 1963, PAN flag. Reported broken up in the Netherlands in 1976.

ARTHUR MAXWELL, 104 tons gross wooden motor cargo ship, built 1941, CAN flag. Reported broken up in Canada in 1976.

ASTRAAL, 164 tons gross wooden motor fishing vessel, built 1950, NOR flag. Reported condemned in Norway in 1979.

BADILE, 6385 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.

BEATON, 104 tons gross wooden motor cargo ship, built 1928, CAN flag. Reported broken up in Canada in 1960.

BESSEY K, 15895 tons gross steam tanker, built 1958, GRC flag. Reported broken up in Spain in 1977.

CALA LLAMP, 126 tons gross wooden motor cargo ship, built 1917, SPN flag. Reported broken up in Spain in 1979.

CALA MADRONA, 290 tons gross wooden motor cargo ship, built 1944, SPN flag. Reported broken up in Spain in 1979.

CALA VIRGILI, 247 tons gross wooden motor cargo ship, built 1944, SPN flag. Reported broken up in Spain in 1978.

CASSIOPEE, 61766 tons gross motor tanker, built 1968, FRA flag. Reported broken up in the Province of Taiwan in 1979.

CAT No. 1, 14891 tons gross steam bulk carrier, built 1945, BAH flag. Reported broken up in the United States of America in 1978.

CONCORD HORIZON, 16025 tons gross steam bulk carrier, built 1958, CHT flag. Reported broken up in the Province of Taiwan in 1979.

COPACO, 109 tons gross wooden motor cargo ship, built 1936, CAN flag. Reported broken up in Canada in 1979.

DALYAH, 6415 tons gross motor cargo ship, built 1956, KUW flag. Reported broken up in South Korea in 1979.

DAVID E. DAY, 12228 tons gross steam tanker, built 1945, USA flag. Reported broken up in the United States of America in 1976.

*Continued*

ADDITIONAL INFORMATION—*continued*

- DENIZHANLAR, 7375 tons gross steam cargo ship, built 1946, TRK flag. Reported broken up in Turkey in 1979.
- DINGO, 196 tons gross wooden motor fishing vessel, built 1947, CAN flag. Reported scuttled off Canada in 1978.
- DOLLSTEIN, 180 tons gross wooden motor fishing vessel, built 1946, NOR flag. Reported condemned in Norway in 1979.
- ELPIS, 3762 tons motor cargo ship, built 1956, GRC flag. Reported broken up in the Province of Taiwan in 1979.
- FRANK DIXON, 133 tons gross steam salvage ship, built 1920, CAN flag. Reported broken up in Canada in 1972.
- GOOD VIEW, 9394 tons gross motor bulk carrier, built 1948, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- GRACE BOEHNER, 148 tons gross wooden motor cargo ship, built 1919, CAN flag. Reported converted for use as a museum in Canada in 1976.
- H. SEFER KALKAVAN, 1871 tons gross steam cargo ship, built 1945, TRK flag. Reported broken up in Turkey in 1979.
- HERO, 4489 tons gross motor passenger and cargo ship, built 1948, PAN flag. Reported broken up in the province of Taiwan in 1979.
- IRVING TEAK, 274 tons gross steam tug, built 1945, CAN flag. Reported broken up in Canada in 1977.
- K. A. POWELL, 5448 tons gross steam bulk carrier, built 1909, CAN flag. Reported broken up in Canada in 1979.
- KARADAG, 1145 tons gross motor tanker, built 1952, USSR flag. Reported broken up in the U.S.S.R. in 1971.
- KEN FUNG, 10064 tons gross steam cargo ship, built 1957, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- KRUNG DHEB, 4999 tons gross motor cargo ship, built 1957, THA flag. Reported broken up in the Province of Taiwan in 1979.
- LANGDALE QUEEN, 3911 tons gross motor ferry, built 1903, CAN flag. Reported converted for use as a storage facility in Canada in 1978.
- LAURENTIA, 346 tons gross wooden steam cargo ship, built 1909, CAN flag. Reported dismantled in Canada in 1945.
- LEVISIENNE, 148 tons gross wooden motor cargo ship, built 1949, CAN flag. Reported broken up in Canada in 1975.
- LIHO, 7129 tons gross motor cargo ship, built 1957, SNG flag. Reported broken up in the Province of Taiwan in 1979.
- LUCKY DRAGON, 7488 tons gross motor cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- LUK HO, 4887 tons gross motor cargo ship, built 1953, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- MARAKAZ, 1415 tons gross steam passenger cargo ship, built 1938, TRK flag. Reported broken up in Turkey in 1975.
- MONICA L., 198 tons gross wooden motor cargo ship, built 1941, CAN flag. Reported dismantled in Canada in 1979.
- MONTE STE. MARIE, 350 tons gross wooden motor cargo ship, built 1952, CAN flag. Reported broken up in Canada in 1976.
- MORWONG, 1000 tons gross steam hopper dredger, built 1925, AST flag. Reported scuttled off Australia in 1973.
- NAFSIKA, 11508 tons gross motor tanker, built 1960, GRC flag. Reported broken up in the Province of Taiwan in 1979.
- NARAMATA, 150 tons gross steam cargo ship, built 1913, CAN flag. Reported converted for use as a museum.
- NINI, 28651 tons gross steam bulk carrier, built 1962, GRC flag. Reported broken up in the Province of Taiwan in 1979.
- NT EXPEDITOR, 244 tons gross motor tug, built 1943, CAN flag. Reported broken up in Canada in 1976.

*Continued*

DECEMBER 1980

ADDITIONAL INFORMATION—*continued*

- NT RICHARD, 143 tons gross motor tug, built 1947, CAN flag. Reported broken up in Canada in 1976.
- OBSERVER, 17614 tons gross steam tanker, built 1943, USA flag. Converted for use as a storage vessel in Egypt in 1975.
- OCEAN SUCCESS, 8351 tons gross motor cargo ship, built 1953, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- OMEI SHAN, 9191 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1978.
- ORIENT SAFETY, 9359 tons gross motor cargo ship, built 1958, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- ORIENT SUCCESS, 7679 tons gross motor cargo ship, built 1958, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- ORIENTAL GARNET, 13216 tons gross steam bulk carrier, built 1953, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- PAVLIK MOROZOV, 1072 tons gross motor cargo ship, built 1954, USSR flag. Reported broken up in the U.S.S.R. in 1978.
- PERMINA 101, 6237 tons gross motor tanker built 1952, IDA flag. Reported broken up in the Province of Taiwan in 1979.
- RADIUM KING, 115 tons gross motor tug, built 1937, CAN flag. Reported broken up in Canada in 1976.
- RADIUM QUEEN, 108 tons gross motor cargo ship, built 1937, CAN flag. Reported broken up in Canada in 1976.
- SAIKYO MARU, 9241 tons gross motor cargo ship, built 1961, JPN flag. Reported broken up in the Province of Taiwan in 1979.
- SALAT, 8944 tons gross motor tanker, built 1952, FRA flag. Reported broken up in France in 1979.
- SCOTIA II, 1854 tons gross steam ferry ship, built 1915, CAN flag. Converted for use as a barge in Canada in 1971.
- SERGEY TYULENIN, 3737 tons gross motor tanker, built 1955, USSR flag. Reported broken up in the U.S.S.R. in 1979.
- SHONGAR, 1212 tons gross motor cargo ship, built 1956, USSR flag. Reported broken up in the U.S.S.R. in 1978.
- SILVER PARK, 30148 tons gross steam tanker, built 1954, KRS flag. Reported broken up in South Korea in 1979.
- SIROSA, 10167 tons gross motor cargo ship, built 1955, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- STE. ROSE DU NORD, 102 tons gross wooden motor cargo ship, CAN flag. Reported broken up in Canada in 1969.
- STRATHMORE, 161 tons gross steam tug, built 1911, CAN flag. Reported broken up in Canada in 1972.
- SUS, 1415 tons gross steam passenger cargo ship, built 1938, TRK flag. Reported broken up in Turkey in 1975.
- TERESA LOPEZ, 172 tons gross motor trawler, built 1943, SPN flag. Reported broken up in Spain in 1977.
- TETA, 7986 tons gross motor bulk carrier, built 1956, CYP flag. Reported broken up in South Korea in 1979.
- THAI TRADER, 7503 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- TONG WEE, 4445 tons gross motor cargo ship, built 1947, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- UNION FRATERNITY, 7628 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- UNION JEDDAH, 9616 tons gross motor cargo ship, built 1955, PAN flag. Reported broken up in the Province of Taiwan in 1979.
- UNION SAN FRANCISCO, 8869 tons gross motor cargo ship, built 1953, PAN flag. Reported broken up in the Province of Taiwan in 1979.

*Continued*

**ADDITIONAL INFORMATION—*continued***

UNION TOKYO, 7503 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in the Province of Taiwan 1979.

UNIQUE ENTERPRISES, 6446 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1979.

WESTERN DISPATCHER, 133 tons gross wooden motor fishing vessel, built 1943, CAN flag. Reported broken up in Canada in 1979.

WIDGEON I, 740 tons gross steam dredger, built 1923, IND flag. Reported broken up in India in 1975.

WINDRATI, 10458 tons gross motor tanker, built 1952, PAN flag. Reported broken up in the People's Republic of China in 1976.

YOUTH GIANT, 2167 tons gross motor cargo ship, built 1950, PAN flag. Reported broken up in the Province of Taiwan in 1979.

ZARP, 276 tons gross motor trawler, built 1953, CAN flag. Reported scuttled off Canada in 1977.

**IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Friday, 18th December, 1981.**

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**STATISTICAL SUMMARY OF MERCHANT  
SHIPS TOTALLY LOST, BROKEN UP, Etc.**

DURING

# 1980

*For the purpose of Lloyd's Register Casualty Returns, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up.*

*Ships which have been declared constructive total losses but which are undergoing, or have undergone repairs during the year are not included in this Summary, which is based on the quarterly returns of total losses etc. This Summary also includes ships not reported as total losses etc., when those returns were compiled (see pages 100 to 111).*

**NOTE:** *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Statistical Summary of Casualties for 1980".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping,  
71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS

December, 1981

# LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

## SUMMARY OF TOTAL LOSSES DURING 1980

**Summary.** The total tonnage lost by the world fleet during 1980 (1,804,027 tons gross), decreased by 406,232 tons gross from the previous year's record figure and is the second highest figure ever recorded. The number of ships lost (387) is seventy-eight less than in 1979. Tonnage lost in most of the categories showed a marked increase compared with figures recorded in the previous year, however, there was a substantial reduction in tonnage lost in the collision category from the previous year's record figure. Tonnage lost in the wrecked category decreased by almost half from the previous year's figure. The largest ship totally lost during the year was the motor tanker "MARIA ALEJANDRA" of 122,500 tons gross.

	1980			1979		
	No.	Tons Gross	%Tons Lost	No.	Tons Gross	%Tons Lost
Foundered	152	504,934	(27·99)	164	336,904	(15·24)
Missing	8	184,721	(10·24)	4	17,734	(0·80)
Burnt	55	647,116	(35·87)	83	752,499	(34·05)
Collision	39	67,661	(3·75)	47	507,659	(22·97)
Wrecked	127	277,536	(15·38)	153	514,587	(23·28)
Lost, etc.	6	122,059	(6·77)	14	80,876	(3·66)
<b>TOTAL</b>	<b>387</b>	<b>1,804,027</b>	<b>(100·00)</b>	<b>465</b>	<b>2,210,259</b>	<b>(100·00)</b>
Broken up, etc.	903	6,021,729		923	6,664,524	

**Foundered.** The number of ships (152) which foundered during 1980 was twelve less than the previous year. Over thirty-four per cent of these ships were over twenty years old. Tonnage lost increased by 168,030 tons gross to a new record figure of 504,934 tons gross.

The largest ship lost was the Liberian tanker "ENERGY CONCENTRATION" of 98,894 tons gross, built in 1970.

Also in this category was the Spanish cargo ship "HERNAN CORTES" of 147 tons gross, built in 1855, the oldest ship totally lost during the year.

**Missing.** Tonnage in this category totalled 184,721 tons gross during the year and included the British ore/bulk/oil carrier "DERBYSHIRE" of 91,655 tons gross, which was last heard of in the Pacific Ocean.

**Burnt.** Tonnage totally lost through fire during 1980 totalled 647,116 tons gross which is 105,383 tons gross less than the previous year's record figure of 752,499 tons gross. Fifty-five ships were lost during the year, twenty-eight less than in 1979. Seven tankers over 10,000 tons gross were lost.

The largest ship lost was the Spanish tanker "MARIA ALEJANDRA" of 122,500 tons gross, built in 1977.

Total losses through fire in 1980 included nineteen ships which were in port.

**Collision.** Tonnage lost through collision decreased by 439,998 tons gross from the previous year's record figure, to a total of 67,661 tons gross. Thirty-nine ships were lost during the year, eight less than in 1979.

The largest ship lost was the Panamanian tanker "VALNY" of 11,694 tons gross, built in 1953.

At least twelve of the vessels were involved in collision in bad visibility or fog.

**Wrecked.** Tonnage lost through stranding or striking rocks, sunken wrecks, etc., during 1980 fell by 237,051 tons gross from the previous year's figure of 514,587 tons gross to 277,536 tons gross.

The largest ship wrecked was the Greek tanker "ASPHALT MERCHANT" of 12,345 tons gross, built in 1955.

**Lost.** Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1980 figure comprises 6 ships of 122,059 tons gross.

**Distribution.** The geographical distribution of the total losses during the year is shown in map form on pages 96 to 99.

**Types.** The total number of 387 ships lost during 1980 included 24 oil tankers totalling 706,534 tons gross (39 per cent), 20 bulk carriers totalling 365,999 tons gross (20 per cent) and 96 fishing craft. Two hundred and eleven general cargo ships were lost. Twenty-four ships were known to be in ballast.

**Size.** Fifty per cent of the ships lost were under 500 tons gross. The number of ships lost over 10,000 tons gross was thirty-eight, of which eight ships were over 50,000 tons gross.

**Age.** Six per cent of all ships lost were less than five years old; 22 per cent were over twenty-five years of age.

**Registration.** Total losses to the following countries, whose merchant fleets total more than seven million tons gross, are shown as a percentage of their registered tonnage, comparative figures for 1979 are indicated in brackets:

Spain ... ..	1.70	(0.34)
Greece ... ..	0.83	(1.37)
Liberia ... ..	0.64	(0.85)
Panama ... ..	0.59	(1.22)
Italy ... ..	0.58	(0.46)
United Kingdom ... ..	0.40	(0.03)
Singapore... ..	0.25	(0.45)
United States of America ... ..	0.14	(0.09)
Japan ... ..	0.14	(0.16)
Germany, Federal Republic of ... ..	0.03	(0.05)
Norway ... ..	0.02	(0.01)
France ... ..	0.01	(0.64)
U.S.S.R. ... ..	—	(0.01)
World ... ..	0.43	(0.54)

Other percentage losses by registration shown in Table 1 include:

Korea (South) ... ..	2.94	(0.83)
Philippines ... ..	2.57	(1.14)
Cyprus ... ..	1.96	(2.34)
Indonesia... ..	0.57	(1.69)
Taiwan, Province of ... ..	0.08	(0.41)

A percentage comparison for a number of years can be obtained from Table 5.

Panama and Japan suffered the highest number of ships lost (46), whilst Liberia suffered the most tonnage (516,534 tons gross).

#### BROKEN UP, ETC.

Tonnage broken up during 1980 fell by 642,795 tons gross from the previous year's figure to 6,021,729 tons gross. The number of ships involved (903) is 20 less than in 1979.

Tanker tonnage disposed of (3,487,544 tons gross) amounted to nearly 58 per cent of the total tonnage sold for demolition. The average size of tanker broken up was 24,911 tons gross. The number of VLCCs broken up during the year (24) was 15 more than in 1979 which may be a promising sign for this over-tonnaged sector. The number of bulk carriers sold for demolition reflected the improvements in the freight market but the average age of ship broken up indicates that vessels are being kept in service for longer periods. Prices paid increased during the year although the actual number of ships broken up fell by 20.

Five hundred and fifty-nine general cargo ships were broken up, an increase of 45 over the previous year's figure. Nearly 70 per cent were over twenty years old.

Countries sending most tonnage to the breakers were Liberia (1,169,135 tons gross), Greece (1,111,941 tons gross), Japan (973,386 tons gross), Panama (640,224 tons gross), United States of America (270,067 tons gross), United Kingdom (205,696 tons gross) and France (203,314 tons gross).

The Province of Taiwan took over seventy-three per cent of all tonnage broken up during the year followed by Pakistan with almost five per cent.

The countries which constituted the main centres of disposal as compared with the previous year were as follows:

	Tons Gross	Tons Gross
Taiwan, Province of ... ..	4,409,145	(3,969,498)
Pakistan ... ..	299,814	( 204,562)
Spain ... ..	278,985	( 654,351)
Korea (South)... ..	168,145	( 430,363)

The largest ships broken up during the year were three Liberian tankers "UNIVERSE KOREA", "UNIVERSE IRAN" and "UNIVERSE PORTUGAL" (all of 149,622 tons gross, built in 1969), the Japanese tanker "ZUIKO MARU" (118,118 tons gross, built in 1971) and the Greek tanker "OLYMPIC ARMOUR" (109,580 tons gross, built in 1969).

The oldest ship broken up during the year was the Norwegian cargo ship "NORSTRAUM" (196 tons gross) which was built in 1892.



Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1980		Foundered		Missing		Burnt		Collision		No.	No.
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
ALGERIA	130	1,218,621	1	1,066	...	...	...	...	...	...	...	...
ARGENTINA	537	2,546,305	1	1,360	...	...	1	1,382	...	...	...	...
AUSTRALIA	497	1,642,594	1	186	...	...	...	...	...	...	3	...
BAHAMAS	91	87,320	...	...	...	...	1	143	...	...	...	...
BARBADOS	37	5,257	...	...	...	...	...	...	1	...	...	...
BERMUDA	114	1,723,682	...	...	...	...	1	1,594	1	117	...	...
BRAZIL	607	4,533,663	...	...	...	...	...	...	...	2,800	...	...
BULGARIA	192	1,233,303	...	...	...	...	...	...	...	...	1	...
BURMA	90	87,519	...	...	...	...	...	...	...	...	...	...
CANADA	1,324	3,180,126	2	4,067	...	...	...	...	1	226	...	...
CAYMAN ISLANDS	200	256,715	2	1,223	...	...	...	...	...	...	2	1
CHILE	172	614,425	1	3,647	...	...	...	...	...	...	...	...
CHINA, PEOPLE'S REPUBLIC OF	955	6,873,608	...	...	...	...	...	...	...	...	1	...
TAIWAN, PROVINCE OF	497	2,039,123	6	1,037	...	...	...	...	...	...	...	...
COLOMBIA	69	283,457	...	...	...	...	...	...	...	...	3	...
CYPRUS	688	2,091,089	4	3,450	...	...	3	5,711	...	...	...	...
DENMARK	1,253	5,390,365	3	600	...	...	...	...	2	1,330	...	2
ECUADOR	86	275,142	...	...	...	...	...	...	...	...	3	...
EGYPT	278	555,786	...	...	...	...	...	...	...	...	1	...
FAROE ISLANDS	185	66,085	...	...	...	...	...	...	...	...	...	...
FINLAND	354	2,530,091	...	...	...	...	...	...	...	...	1	...
FRANCE	1,241	11,924,557	...	...	...	...	...	...	1	143	...	...
GERMAN DEMOCRATIC REPUBLIC	451	1,532,197	...	...	...	...	...	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	1,906	8,355,638	1	425	...	...	...	...	...	...	...	...
GREECE	3,922	39,471,744	13	115,165	...	...	12	135,158	1	8,380	...	...
GUYANA	82	18,261	1	294	...	...	...	...	1	101	...	1
HONDURAS	124	213,421	1	440	...	...	...	...	...	...	...	...
HONG KONG	187	1,717,230	...	...	...	...	...	...	...	...	...	...
HUNGARY	22	74,997	...	...	...	...	...	...	...	...	...	...
ICELAND	393	188,215	...	...	...	...	...	...	...	...	...	...
INDIA	616	5,911,367	3	7,880	...	...	...	...	...	...	3	...
INDONESIA	1,180	1,411,688	4	4,639	...	...	...	...	2	664	...	...
ITALY	1,739	11,095,694	4	28,369	...	...	3	35,270	1	117	...	...
JAPAN	10,568	40,959,683	24	47,967	...	...	...	...	15	5,683	...	...
KOREA (SOUTH)	1,426	4,344,114	5	48,813	2	58,846	3	3,506	2	1,400	...	...
KUWAIT	266	2,529,491	1	461	...	...	...	...	...	...	...	...
LEBANON	203	267,787	4	1,823	1	455	2	7,130	...	...	...	...
LIBERIA	2,401	80,285,176	3	127,396	...	...	4	262,004	2	17,457	...	9
MADAGASCAR	56	91,211	...	...	...	...	...	...	...	...	1	...
MALAYSIA	221	702,145	...	...	...	...	...	...	...	...	1	1
MALDIVE ISLANDS	41	136,037	...	...	...	...	...	...	...	...	...	...
MALTA	60	132,861	...	...	...	...	...	...	...	...	...	...
MAURITIUS	18	37,675	1	2,552	...	...	...	...	...	...	...	...
MEXICO	361	1,006,417	...	...	...	...	1	955	...	...	...	...
NETHERLANDS	1,263	5,723,845	1	200	...	...	1	8,566	...	...	...	...
NORWAY	2,501	22,007,490	9	4,891	...	...	...	...	...	...	...	...
PAKISTAN	84	478,019	...	...	...	...	...	...	...	...	...	...
PANAMA	4,090	24,190,680	16	37,667	2	7,632	10	44,076	3	16,744	...	...
PAPUA NEW GUINEA	76	24,904	...	...	...	...	1	126	...	...	...	...
PERU	698	740,510	3	886	...	...	1	240	...	...	...	...
PHILIPPINES	723	1,927,869	5	40,856	...	...	...	...	1	2,311	...	...
POLAND	842	3,639,078	...	...	...	...	...	...	...	...	...	...
PORTUGAL	350	1,355,989	1	159	...	...	2	535	...	...	...	...
SAINT VINCENT	35	19,679	1	186	...	...	...	...	...	...	...	...
SAUDI ARABIA	214	1,589,668	...	...	...	...	1	8,617	1	1,276	...	...
SENEGAL	87	34,499	...	...	...	...	...	...	...	...	...	...
SEYCHELLES	10	4,602	1	366	...	...	...	...	...	...	...	...
SINGAPORE	988	7,664,229	...	...	...	...	...	...	1	8,411	...	...
SOMALI REPUBLIC	22	45,553	...	...	...	...	...	...	...	...	...	...
SOUTH AFRICA	291	728,926	1	241	...	...	1	210	...	...	...	...
SPAIN	2,767	8,112,245	10	2,226	...	...	3	125,317	...	...	...	...
SRI LANKA	40	93,471	...	...	...	...	...	...	...	...	...	...
SWEDEN	700	4,233,977	...	...	...	...	...	...	...	...	...	...
SYRIA	44	39,255	...	...	...	...	...	...	...	...	...	...
THAILAND	153	391,456	...	...	...	...	...	...	...	...	...	...
TONGA	16	14,886	1	504	...	...	...	...	...	...	...	...
TUNISIA	43	131,079	...	...	...	...	...	...	...	...	...	...
TURKEY	508	1,454,838	3	1,140	...	...	...	...	...	...	...	...
U.S.S.R.	8,279	23,443,534	...	...	...	...	...	...	...	...	...	...
UNITED ARAB EMIRATES	119	158,210	...	...	...	...	...	...	...	...	...	...
UNITED KINGDOM	3,181	27,135,155	1	1,102	1	91,655	...	...	1	200	...	...
UNITED STATES OF AMERICA	5,579	18,464,271	13	11,355	1	11,421	2	328	2	301	...	...
URUGUAY	72	198,478	...	...	...	...	...	...	...	...	...	...
VENEZUELA	225	848,540	1	295	...	...	2	6,248	...	...	...	...
VIETNAM	93	240,895	...	...	...	...	...	...	...	...	...	...
YUGOSLAVIA	486	2,466,574	...	...	1	14,712	...	...	...	...	...	...
Total for countries not shown above	3,413	12,666,365	...	...	...	...	...	...	...	...	...	...
<b>WORLD TOTAL</b>	<b>73,832</b>	<b>419,910,651</b>	<b>152</b>	<b>504,934</b>	<b>8</b>	<b>184,721</b>	<b>55</b>	<b>647,116</b>	<b>39</b>	<b>67,661</b>	<b>6</b>	<b>122,</b>

**BROKEN UP, Etc., DURING 1980**

**1980**

... 748 ... 3,230 ... 3,805 ... 96,228 18,048 ... 122,059

Total Lost		Percentage		Broken up, etc.		Percentage		Flag	
No.	Tons Gross	of Ships	of Tonnage	No.	Tons Gross	of Ships	of Tonnage		
1	1,066	0.77	0.09	1	3,111	0.77	0.26	ALGERIA	
5	14,405	0.93	0.57	7	57,413	1.30	2.25	ARGENTINA	
1	186	0.20	0.01	3	12,753	0.60	0.78	AUSTRALIA	
1	143	1.10	0.16	...	...	...	...	BAHAMAS	
1	117	2.70	2.23	...	...	...	...	BARBADOS	
2	4,394	1.75	0.25	1	15,185	0.88	0.88	BERMUDA	
1	12,044	0.16	0.27	1	2,614	0.16	0.06	BRAZIL	
...	...	...	...	1	11,749	0.52	0.95	BULGARIA	
...	...	...	...	1	980	1.11	1.12	BURMA	
6	6,926	0.45	0.22	4	14,329	0.30	0.45	CANADA	
4	3,834	2.00	1.49	2	4,536	1.00	1.77	CAYMAN ISLANDS	
2	3,767	1.16	0.61	...	...	...	...	CHILE	
...	...	...	...	1	3,279	0.10	0.05	CHINA, PEOPLE'S REPUBLIC OF	
9	1,710	1.81	0.08	3	12,827	0.60	0.63	TAIWAN, PROVINCE OF	
...	...	...	...	2	8,034	2.90	2.83	COLUMBIA	
17	41,054	2.47	1.96	31	147,173	4.51	7.04	CYPRUS	
7	2,979	0.56	0.06	5	129,254	0.40	2.40	DENMARK	
1	335	1.16	0.12	...	...	...	...	ECUADOR	
...	...	...	...	4	46,130	1.44	8.30	EGYPT	
1	124	0.54	0.19	...	...	...	...	FAROE ISLANDS	
...	...	...	...	1	237	0.28	0.01	FINLAND	
2	729	0.16	0.01	2	203,314	0.16	1.71	FRANCE	
...	...	...	...	2	18,845	0.44	1.23	GERMAN DEMOCRATIC REPUBLIC	
6	2,620	0.31	0.03	9	9,068	0.47	0.11	GERMANY, FEDERAL REPUBLIC OF	
39	327,161	0.99	0.83	90	1,111,941	2.29	2.82	GREECE	
2	395	2.44	2.16	...	...	...	...	GUYANA	
1	440	0.81	0.21	8	42,318	6.45	19.83	HONDURAS	
...	...	...	...	1	6,057	0.53	0.35	HONG KONG	
...	...	...	...	1	3,504	4.55	4.67	HUNGARY	
...	...	...	...	1	168	0.25	0.09	ICELAND	
6	18,680	0.97	0.32	14	88,066	2.27	1.49	INDIA	
8	8,077	0.68	0.57	1	621	0.08	0.04	INDONESIA	
10	64,195	0.58	0.58	18	88,396	1.04	0.80	ITALY	
46	55,518	0.44	0.14	339	973,386	3.21	2.38	JAPAN	
21	127,840	1.47	2.94	2	60,145	0.14	1.38	KOREA (SOUTH)	
2	950	0.75	0.04	3	125,807	1.13	4.97	KUWAIT	
11	11,261	5.42	4.21	1	1,174	0.49	0.44	LEBANON	
12	516,534	0.50	0.64	25	1,169,135	1.04	1.46	LIBERIA	
1	18,048	1.79	19.79	1	8,912	1.79	9.77	MADAGASCAR	
...	...	...	...	2	2,501	0.90	0.36	MALAYSIA	
...	...	...	...	6	15,505	14.63	11.40	MALDIVES ISLANDS	
1	8,539	1.67	6.43	1	2,947	1.67	2.22	MALTA	
1	2,552	5.56	6.77	...	...	...	...	MAURITIUS	
1	955	0.28	0.09	1	11,470	0.28	1.14	MEXICO	
2	8,766	0.16	0.15	6	22,338	0.48	0.39	NETHERLANDS	
11	5,329	0.44	0.02	19	26,919	0.76	0.12	NORWAY	
...	...	...	...	3	26,862	3.57	5.62	PAKISTAN	
46	142,190	1.12	0.59	99	640,224	2.42	2.65	PANAMA	
1	126	1.32	0.51	1	472	1.32	1.90	PAPUA NEW GUINEA	
6	1,527	0.86	0.21	...	...	...	...	PERU	
10	49,473	1.38	2.57	5	17,032	0.69	0.88	PHILIPPINES	
...	...	...	...	5	3,006	0.59	0.08	POLAND	
5	7,804	1.43	0.58	4	25,673	1.14	1.89	PORTUGAL	
1	186	2.86	0.95	...	...	...	...	SAINT VINCENT	
3	11,005	1.40	0.69	5	33,149	2.34	2.09	SAUDI ARABIA	
...	...	...	...	6	3,764	6.90	10.91	SENEGAL	
1	366	10.00	7.95	...	...	...	...	SEYCHELLES	
3	19,330	0.30	0.25	25	149,510	2.53	1.95	SINGAPORE	
...	...	...	...	1	2,872	4.55	6.30	SOMALI REPUBLIC	
2	451	0.69	0.06	...	...	...	...	SOUTH AFRICA	
17	138,186	0.61	1.70	6	12,979	0.22	0.16	SPAIN	
2	472	5.00	0.50	...	...	...	...	SRI LANKA	
...	...	...	...	1	10,347	0.14	0.24	SWEDEN	
...	...	...	...	1	1,863	2.27	4.75	SYRIA	
...	...	...	...	2	13,153	1.31	3.36	THAILAND	
1	504	6.25	3.39	...	...	...	...	TONGA	
...	...	...	...	3	2,863	6.98	2.18	TUNISIA	
6	3,933	1.18	0.27	1	6,722	0.20	0.46	TURKEY	
...	...	...	...	29	81,333	0.35	0.35	U.S.S.R.	
...	...	...	...	3	13,003	2.52	8.22	UNITED ARAB EMIRATES	
9	109,587	0.28	0.40	46	205,696	1.45	0.76	UNITED KINGDOM	
27	25,066	0.48	0.14	28	270,067	0.50	1.46	UNITED STATES OF AMERICA	
...	...	...	...	2	19,656	2.78	9.90	URUGUAY	
3	6,543	1.33	0.77	1	8,691	0.44	1.02	VENEZUELA	
...	...	...	...	1	7,774	1.08	3.23	VIETNAM	
2	15,605	0.41	0.63	4	2,877	0.82	0.12	YUGOSLAVIA	
...	...	...	...	...	...	...	...	Total for countries not shown above	
122,059	387	1,804,027	0.52	0.43	903	6,021,729	1.22	1.43	<b>WORLD TOTAL</b>

## 2A—SIZE &amp; NUMBERS OF SHIPS TOTALLY LOST DURING 1980

How Lost	DIVISIONS OF TONS GROSS											TOTAL
	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & ABOVE	
FOUNDERED	90	10	13	18	4	1	3	4	3	2	4	152
MISSING	1	...	...	2	1	...	...	2	...	...	2	8
BURNT	16	1	8	8	5	2	3	4	2	...	6	55
COLLISION	24	4	3	3	...	1	2	2	...	...	...	39
WRECKED	61	17	10	18	3	4	9	5	...	...	...	127
LOST, ETC.	...	2	...	2	...	...	...	...	1	...	1	6
TOTAL LOST	192	34	34	51	13	8	17	17	6	2	13	387

## SIZE &amp; NUMBERS OF SHIPS BROKEN UP, Etc., DURING 1980

BROKEN UP, ETC.	370	61	50	107	68	73	79	41	8	11	35	903
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## 2B—AGE &amp; NUMBERS OF SHIPS TOTALLY LOST DURING 1980

How Lost	DIVISIONS OF AGE									TOTAL
	NOT KNOWN	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER		
FOUNDERED	4	13	19	35	29	24	7	21	152	
MISSING	...	1	1	3	1	...	1	1	8	
BURNT	2	2	5	6	15	9	8	8	55	
COLLISION	...	5	6	13	6	5	3	1	39	
WRECKED	3	4	13	19	23	31	15	19	127	
LOST, ETC.	...	...	1	1	...	2	1	1	6	
TOTAL LOST	9	25	45	77	74	71	35	51	387	

## AGE &amp; NUMBERS OF SHIPS BROKEN UP, Etc., DURING 1980

BROKEN UP, ETC.	...	...	9	99	213	246	185	151	903
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**3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, Etc., DURING 1980**

TYPE OF SHIP	HOW LOST														BROKEN UP, etc.	
	FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST		TOTAL			
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
<b>TANKERS</b>																
under 1,000 tons	...	...	...	...	...	...	5	2,140	3	1,665	...	...	8	3,805	72	21,476
1,000-9,999 tons	1	1,060	...	...	...	...	1	7,233	2	4,375	...	...	4	12,668	12	69,523
10,000-19,999 tons	...	...	...	...	2	23,578	1	11,694	1	12,345	1	18,048	5	65,665	13	171,027
20,000 tons and over	1	98,894	...	...	5	429,274	...	...	...	...	1	96,228	7	624,396	43	3,225,518
<b>ORE/BULK CARRIERS</b>																
under 6,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	5,939
6,000-9,999 tons	1	8,017	...	...	...	...	...	...	1	9,831	...	...	2	17,848	10	76,160
10,000-19,999 tons	5	75,437	1	14,712	2	27,257	1	10,224	4	45,286	...	...	13	172,916	7	91,954
20,000 tons and over	4	119,374	1	55,861	...	...	...	...	...	...	...	...	5	175,235	...	...
<b>ORE/BULK/OIL CARRIERS</b>																
under 20,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3,422
20,000 tons and over	...	...	1	91,655	...	...	...	...	...	...	...	...	1	91,655	1	44,491
<b>GENERAL CARGO</b>																
under 1,000 tons	49	18,337	1	455	5	1,561	12	4,758	36	18,545	...	...	103	43,656	206	62,055
1,000-4,999 tons	31	84,026	3	10,617	17	50,845	5	10,270	26	66,440	2	6,352	84	228,550	168	509,508
5,000-6,999 tons	1	5,130	...	...	2	13,555	...	...	...	...	...	...	3	18,685	68	408,101
7,000-9,999 tons	2	16,740	...	...	2	18,236	2	16,791	11	92,901	...	...	17	144,668	94	804,185
10,000-12,999 tons	2	20,956	1	11,421	1	10,382	...	...	...	...	...	...	4	42,759	21	237,500
13,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	29,313
<b>CONTAINER SHIPS</b>																
under 2,000 tons	...	...	...	...	1	1,594	...	...	...	...	...	...	1	1,594	...	...
2,000 tons and over	...	...	...	...	...	...	...	...	1	4,238	...	...	1	4,238	3	44,472
<b>PASSENGER &amp; CARGO &amp; PASSENGER</b>	3	41,990	...	...	4	60,989	...	...	2	9,489	...	...	9	112,468	15	110,634
<b>LIQUEFIED GAS CARRIERS</b>	1	1,703	...	...	...	...	...	...	2	1,075	...	...	3	2,778	4	2,232
<b>CHEMICAL TANKERS</b>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1,234
<b>FISHING (all types)</b>																
under 500 tons	41	8,986	...	...	9	1,989	10	2,060	28	6,353	...	...	88	19,388	55	14,207
500-999 tons	1	958	...	...	1	955	...	...	1	586	1	748	4	3,247	30	21,332
1,000-1,999 tons	1	1,360	...	...	1	1,382	...	...	...	...	...	...	2	2,742	...	...
2,000 tons and over	...	...	...	...	1	2,715	...	...	1	2,162	...	...	2	4,877	1	2,502
<b>TUGS, SALVAGE &amp; SUPPLY</b>	3	898	...	...	1	197	1	180	1	100	...	...	6	1,375	9	3,503
<b>FERRIES</b>	...	...	...	...	1	2,607	1	2,311	1	139	...	...	3	5,057	11	10,999
<b>DREDGERS</b>	4	815	...	...	...	...	...	...	1	198	...	...	5	1,013	23	11,772
<b>OTHER TYPES</b>	1	253	...	...	...	...	...	...	5	1,808	1	683	7	2,744	28	38,670
<b>TOTAL</b>	<b>152</b>	<b>504,934</b>	<b>8</b>	<b>184,721</b>	<b>55</b>	<b>647,116</b>	<b>39</b>	<b>67,661</b>	<b>127</b>	<b>277,536</b>	<b>6</b>	<b>122,059</b>	<b>387</b>	<b>1,804,027</b>	<b>903</b>	<b>6,021,729</b>

**4—ANALYSIS BY AGE OF PRINCIPAL TYPES BROKEN UP, Etc., DURING 1980**  
(Not consequent upon Casualty)

**1980**

TYPE OF SHIP	DIVISIONS OF AGE														TOTAL	
	0-4 YEARS		5-9 YEARS		10-14 YEARS		15-19 YEARS		20-24 YEARS		25-29 YEARS		30 YEARS & OVER			
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
<b>TANKERS</b>																
under 1,000 tons	...	...	...	...	20	5,154	37	11,054	7	1,726	1	298	7	3,244	72	21,476
1,000-9,999 tons	...	...	...	...	...	...	...	...	6	29,192	3	25,163	3	15,168	12	69,523
10,000-19,999 tons	...	...	...	...	...	...	...	...	5	69,793	5	64,081	3	37,153	13	171,027
20,000 tons and over	...	...	2	218,293	24	2,493,548	7	255,248	7	176,682	3	81,747	...	...	43	3,225,518
<b>ORE/BULK CARRIERS</b>																
under 6,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	1	5,939	1	5,939
6,000-9,999 tons	...	...	...	...	...	...	...	...	1	7,713	1	9,474	8	58,973	10	76,160
10,000-19,999 tons	...	...	...	...	...	...	...	...	3	41,520	3	39,501	1	10,933	7	91,954
20,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>ORE/BULK/OIL CARRIERS</b>																
under 20,000 tons	...	...	...	...	...	...	...	...	1	3,422	...	...	...	...	1	3,422
20,000 tons and over	...	...	...	...	...	...	1	44,491	...	...	...	...	...	...	1	44,491
<b>GENERAL CARGO</b>																
under 1,000 tons	...	...	...	...	32	7,120	117	32,010	36	13,667	7	3,972	14	5,286	206	62,055
1,000-4,999 tons	...	...	...	...	...	...	8	16,681	41	125,399	66	216,480	53	150,948	168	509,508
5,000-6,999 tons	...	...	...	...	...	...	4	26,711	28	166,639	25	149,128	11	65,623	68	408,101
7,000-9,999 tons	...	...	...	...	...	...	5	44,817	53	463,462	27	221,542	9	74,364	94	804,185
10,000-12,999 tons	...	...	...	...	1	12,092	1	11,120	7	74,079	7	87,373	5	52,836	21	237,500
13,000 and over	...	...	...	...	...	...	...	...	1	13,257	1	16,056	...	...	2	29,313
<b>CONTAINER SHIPS</b>																
under 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,000 tons and over	...	...	...	...	1	21,552	...	...	...	...	...	...	2	22,920	3	44,472
<b>PASSENGER &amp; CARGO &amp; PASSENGER</b>																
...	...	...	...	...	...	...	...	...	2	30,588	5	52,686	8	27,360	15	110,634
<b>LIQUEFIED GAS CARRIERS</b>																
...	...	...	...	...	...	...	3	1,585	...	...	1	647	...	...	4	2,232
<b>CHEMICAL TANKERS</b>																
...	...	...	...	...	2	267	3	967	...	...	...	...	...	...	5	1,234
<b>FISHING (all types)</b>																
under 500 tons	...	...	5	1,436	9	1,906	8	1,886	14	3,559	6	1,869	13	3,551	55	14,207
500-999 tons	...	...	...	...	...	...	5	3,888	23	16,113	1	658	1	673	30	21,332
1,000-1,999 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,000 and over	...	...	...	...	...	...	1	2,502	...	...	...	...	...	...	1	2,502
<b>TUGS, SALVAGE &amp; SUPPLY</b>																
...	...	...	...	...	...	...	...	...	2	392	3	1,788	4	1,323	9	3,503
<b>FERRIES</b>																
...	...	...	1	130	...	...	4	582	2	247	1	2,491	3	7,549	11	10,999
<b>DREDGERS</b>																
...	...	...	...	...	10	2,748	8	1,967	3	4,422	1	1,869	1	766	23	11,772
<b>OTHER TYPES</b>																
...	...	...	1	1,129	...	...	1	374	4	15,130	18	11,115	4	10,922	28	38,670
<b>TOTAL</b>	...	...	9	220,988	99	2,544,387	213	455,883	246	1,257,002	185	987,938	151	555,531	903	6,021,729

## 5—STEAMSHIPS AND MOTORSHIPS TOTALLY LOST THROUGH CASUALTY 1974—1980

FLAG	1974			1975			1976			1977			1978			1979			1980		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
ARGENTINA	1	617	0.04	2	6,646	0.46	...	...	...	...	...	...	3	2,527	0.13	1	11,577	0.49	5	14,405	0.57
AUSTRALIA	3	456	0.04	4	7,693	0.64	1	119	0.01	1	286	0.02	1	1,616	0.11	2	381	0.02	1	186	0.01
BELGIUM	1	418	0.03	2	236	0.02	...	...	...	...	...	...	...	...	...	1	150	0.01	...	...	...
BRAZIL	1	4,616	0.19	...	...	...	1	1,996	0.06	...	...	...	...	...	...	2	7,789	0.19	1	12,044	0.27
CANADA	9	22,898	0.93	5	1,146	0.05	9	3,758	0.14	4	9,524	0.34	3	1,167	0.04	8	9,355	0.31	6	6,926	0.22
CYPRUS	18	52,069	1.53	8	29,873	0.93	19	78,217	2.51	20	42,736	1.53	31	83,473	3.21	28	55,093	2.34	17	41,054	1.96
DENMARK	6	3,904	0.09	8	50,986	1.14	6	1,671	0.03	3	1,016	0.02	12	4,004	0.07	7	4,329	0.08	7	2,979	0.06
FINLAND	1	477	0.03	...	...	...	...	...	...	1	11,321	0.50	2	1,423	0.06	1	4,982	0.20	...	...	...
FRANCE	4	2,456	0.03	2	3,718	0.04	4	864	0.01	2	486	0.00	3	12,651	0.10	7	76,865	0.64	2	729	0.01
GERMAN DEMOCRATIC REPUBLIC	...	...	...	...	...	...	2	8,261	0.57	1	2,547	0.17	...	1,744	0.11	...	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	8	24,228	0.30	8	7,199	0.09	8	4,303	0.05	7	2,516	0.03	6	44,131	0.45	10	4,282	0.05	6	2,620	0.03
GREECE	19	119,282	0.55	18	146,152	0.65	23	127,103	0.51	25	144,569	0.49	87	782,291	2.30	67	511,359	1.37	39	327,161	0.83
HONG KONG	1	1,401	0.52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
INDIA	...	...	...	1	1,348	0.04	2	10,979	0.22	4	10,620	0.19	7	38,308	0.67	5	16,446	0.28	6	18,680	0.32
ITALY	4	74,062	0.79	1	6,278	0.06	5	5,456	0.05	3	1,388	0.01	11	17,211	0.15	14	53,886	0.46	10	64,195	0.58
JAPAN	47	77,623	0.20	55	66,641	0.17	52	80,617	0.19	36	63,862	0.16	57	39,011	0.10	22	63,418	0.16	46	55,518	0.14
KOREA (SOUTH)	13	10,448	0.85	15	8,431	0.52	10	11,712	0.65	17	23,585	0.95	17	13,032	0.44	36	32,667	0.83	21	127,840	2.94
LIBERIA	10	105,357	0.19	16	249,125	0.38	17	352,771	0.48	12	291,626	0.36	8	205,550	0.26	16	693,849	0.85	12	516,534	0.64
NETHERLANDS	1	171	0.00	4	1,803	0.03	7	2,730	0.05	1	1,271	0.02	6	4,145	0.08	1	151	0.00	2	8,766	0.15
NORWAY	13	52,288	0.21	14	6,219	0.02	13	10,662	0.04	17	88,185	0.32	17	16,763	0.06	11	2,849	0.01	11	5,329	0.02
PANAMA	28	107,885	0.96	42	154,353	1.13	50	217,157	1.39	54	198,910	1.02	62	223,867	1.08	79	272,729	1.22	46	142,190	0.59
PHILIPPINES	4	4,587	0.60	6	13,996	1.59	3	13,912	1.37	3	4,270	0.37	11	10,935	0.86	5	18,261	1.14	10	49,473	2.57
POLAND	4	3,128	0.14	1	648	0.02	...	...	...	...	...	1	103	0.00	5	24,191	0.68	...	...	...	
PORTUGAL	6	7,405	0.60	...	...	...	...	...	...	2	6,275	0.49	...	...	...	4	2,726	0.23	5	7,804	0.58
SINGAPORE	7	40,802	1.42	4	34,348	0.88	4	19,447	0.35	8	40,560	0.60	6	21,754	0.29	7	35,559	0.45	3	19,330	0.25
SOMALI REPUBLIC	2	12,191	0.64	1	4,607	0.25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN	11	3,998	0.08	23	9,377	0.17	19	71,422	1.18	18	7,312	0.10	17	8,824	0.11	14	27,895	0.34	17	138,186	1.70
SWEDEN	2	448	0.01	4	5,295	0.07	1	1,275	0.02	1	2,999	0.04	1	2,285	0.04	...	...	...	...	...	...
TURKEY	...	...	...	...	...	...	1	11,547	1.07	1	149	0.01	3	1,875	0.14	3	15,709	1.10	6	3,933	0.27
U.S.S.R.	3	18,566	0.10	3	11,688	0.06	3	9,500	0.05	1	5,626	0.03	...	...	...	2	1,826	0.01	...	...	...
UNITED KINGDOM	15	25,672	0.08	19	62,739	0.19	9	4,138	0.01	15	40,321	0.13	16	11,447	0.04	12	7,458	0.03	9	109,587	0.40
UNITED STATES OF AMERICA	16	40,470	0.28	11	16,463	0.11	11	20,402	0.14	20	6,045	0.04	21	24,394	0.15	29	15,404	0.09	27	25,066	0.14
YUGOSLAVIA	1	2,092	0.12	...	...	...	...	...	...	2	5,247	0.23	2	4,333	0.18	4	20,010	0.83	2	15,605	0.63
OTHER COUNTRIES	52	49,643	...	59	88,253	...	65	86,090	...	57	59,875	...	61	131,949	...	62	219,063	...	70	87,887	...
<b>WORLD TOTAL</b>	<b>311</b>	<b>869,658</b>	<b>0.28</b>	<b>336</b>	<b>995,261</b>	<b>0.29</b>	<b>345</b>	<b>1,156,109</b>	<b>0.31</b>	<b>336</b>	<b>1,073,127</b>	<b>0.27</b>	<b>473</b>	<b>1,710,813</b>	<b>0.42</b>	<b>465</b>	<b>2,210,259</b>	<b>0.54</b>	<b>387</b>	<b>1,804,027</b>	<b>0.43</b>

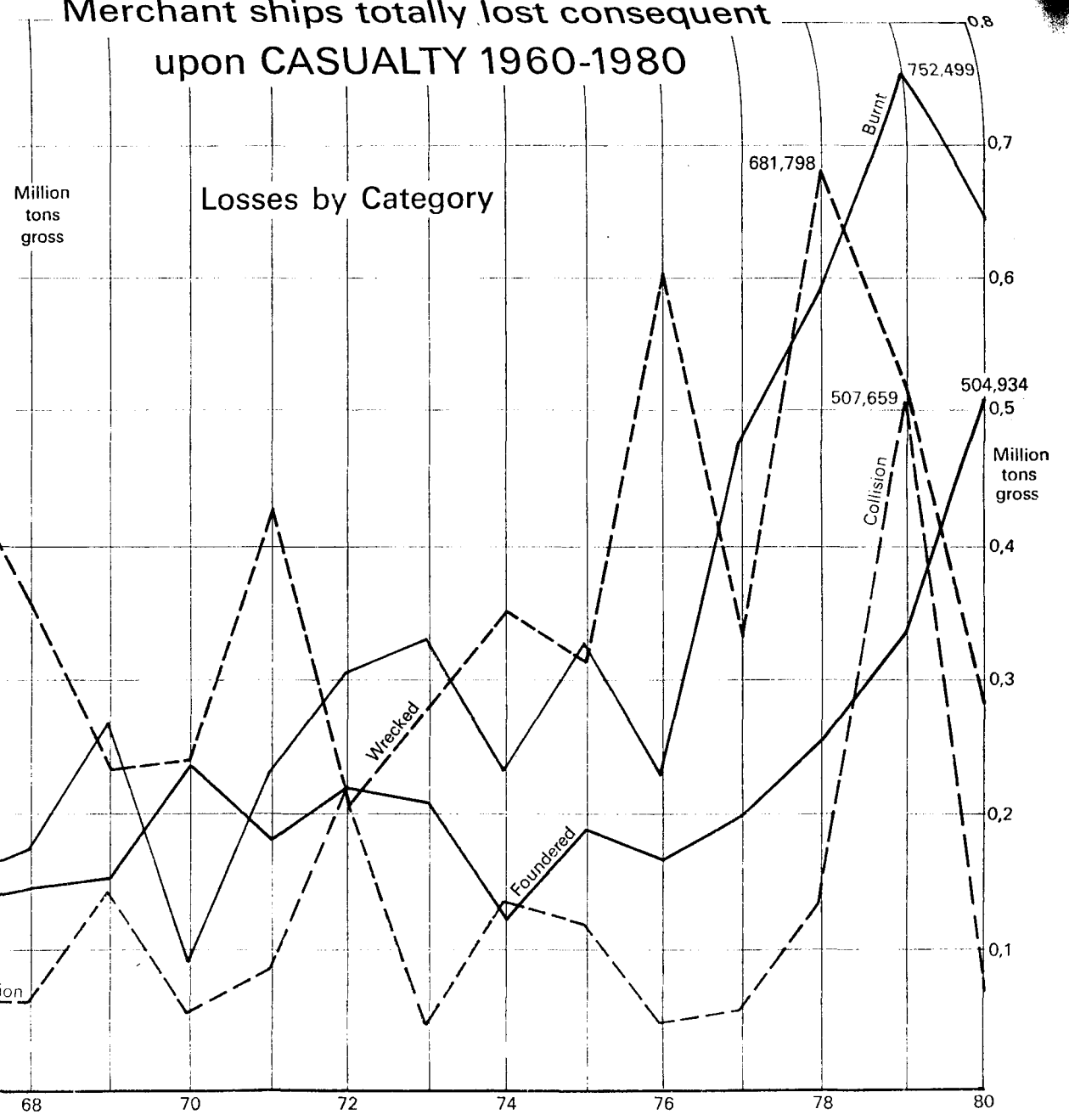
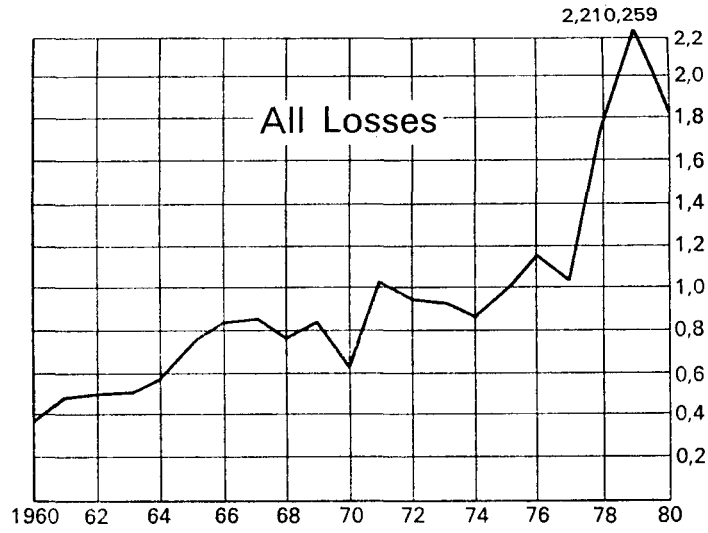
N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table. Figures as published in Annual Summaries.

**6—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.**  
(Not consequent upon casualty) 1974—1980

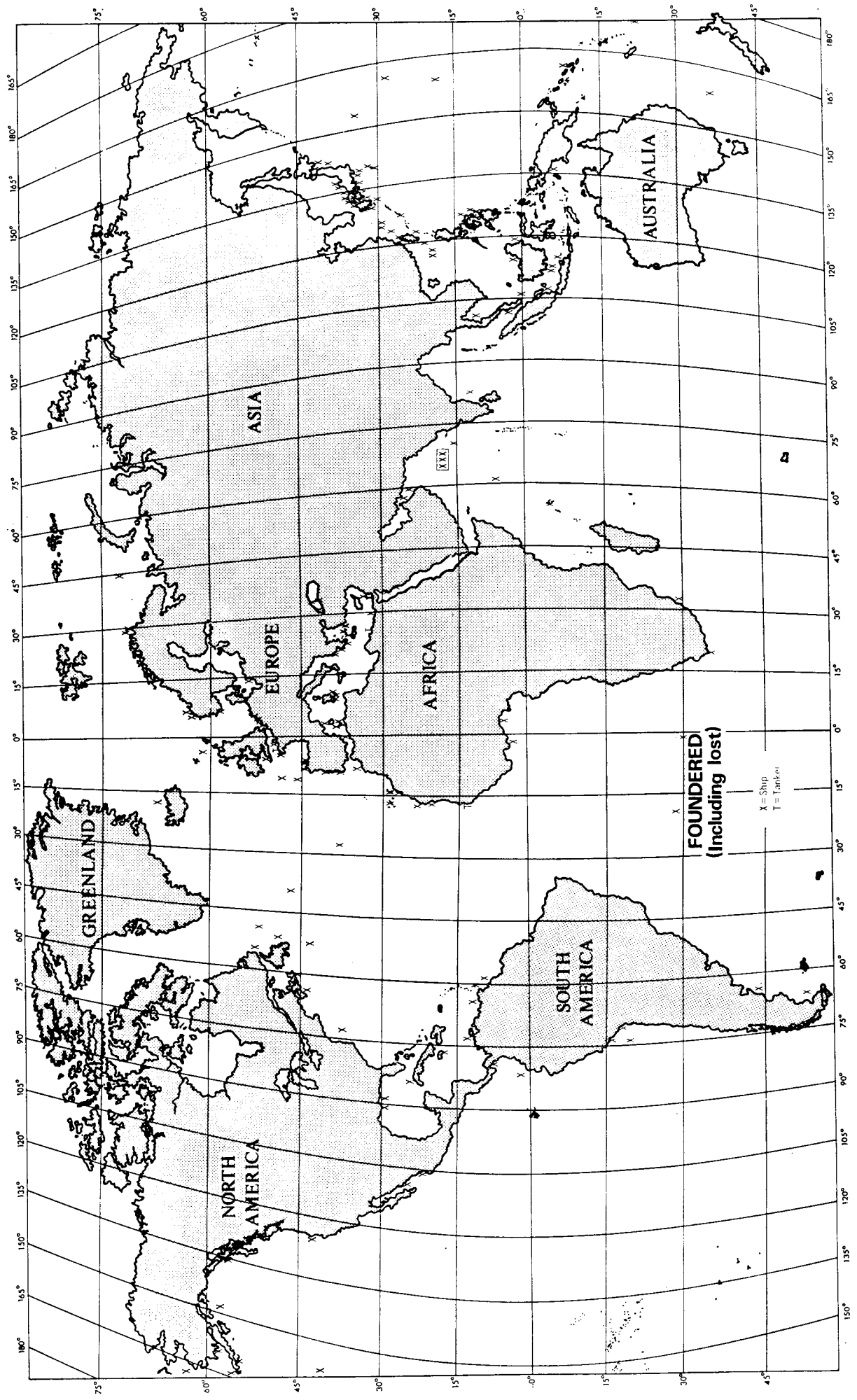
FLAG	1974			1975			1976			1977			1978			1979			1980		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
ARGENTINA	1	3,491	0.25	1	7,692	0.53	4	14,392	0.98	2	18,656	1.11	4	25,257	1.26	...	...	...	7	57,413	2.25
AUSTRALIA	2	867	0.07	1	4,075	0.34	2	9,900	0.79	...	...	...	2	28,076	1.83	2	44,079	2.67	3	12,753	0.78
BELGIUM	...	...	...	1	31,489	2.32	1	12,539	0.84	8	1,054	0.07	4	77,074	4.57	...	...	...	...	...	...
BRAZIL	3	4,822	0.20	...	...	...	...	...	...	3	12,157	0.37	1	30,379	0.82	2	9,185	0.23	1	2,614	0.06
CANADA	9	15,147	0.62	5	18,448	0.72	2	14,089	0.53	2	2,967	0.11	6	28,162	0.95	4	28,719	0.95	4	14,329	0.45
CYPRUS	31	233,107	6.87	7	75,884	2.36	12	144,130	4.63	9	92,016	3.30	35	212,090	8.16	43	259,112	11.20	31	147,173	7.04
DENMARK	11	8,684	0.19	4	4,120	0.09	...	...	...	2	403	0.01	3	35,867	0.65	4	83,718	1.52	5	129,254	2.40
FINLAND	4	14,126	0.94	8	41,033	2.05	6	54,246	2.56	1	888	0.04	1	12,303	0.52	3	20,781	0.83	1	237	0.01
FRANCE	10	10,168	0.12	11	186,949	1.74	15	238,843	2.12	4	104,537	0.90	15	380,473	3.12	2	11,951	0.10	2	203,314	1.71
GERMAN DEMOCRATIC REPUBLIC	...	...	...	...	...	...	1	11,321	0.79	2	3,218	0.22	2	22,428	1.46	1	696	0.04	2	18,845	1.23
GERMANY, FEDERAL REPUBLIC OF	16	7,930	0.10	6	56,297	0.66	6	178,886	1.93	4	32,901	0.34	9	139,469	1.43	9	20,433	0.24	9	9,068	0.11
GREECE	68	370,070	1.70	29	356,510	1.58	40	605,025	2.42	32	477,728	1.62	103	1,486,084	4.38	108	1,044,891	2.80	90	1,111,941	2.82
HONG KONG	6	24,371	9.03	...	...	...	...	...	...	...	...	...	...	...	3	28,570	1.94	1	6,057	0.35	
INDIA	5	27,963	0.80	1	9,874	0.26	7	46,584	0.91	9	63,107	1.15	2	12,578	0.22	11	74,299	1.27	14	88,066	1.49
ITALY	42	146,916	1.58	23	105,566	1.04	19	348,391	3.15	22	264,705	2.38	25	185,459	1.61	21	165,068	1.41	18	88,396	0.80
JAPAN	163	112,223	0.29	173	166,416	0.42	258	362,287	0.87	458	552,002	1.38	421	726,526	1.85	290	755,383	1.89	339	973,386	2.38
KOREA (SOUTH)	2	5,901	0.48	...	...	...	2	9,972	0.56	...	...	...	...	...	...	...	...	2	60,145	1.38	
LIBERIA	43	461,720	0.83	92	1,575,744	2.39	92	1,932,451	2.63	102	2,223,355	2.78	137	3,303,197	4.12	55	1,185,070	1.45	25	1,169,135	1.46
NETHERLANDS	10	40,057	0.73	8	93,807	1.65	11	79,394	1.34	7	64,275	1.21	11	222,453	4.29	4	14,610	0.27	6	22,338	0.39
NORWAY	5	7,041	0.03	7	64,083	0.25	3	27,604	0.10	4	114,104	0.41	16	562,495	2.15	19	162,654	0.73	19	26,919	0.12
PANAMA	55	445,401	4.04	43	544,988	3.99	42	528,142	3.38	72	861,264	4.43	99	1,028,316	4.96	107	1,001,170	4.48	99	640,224	2.65
PHILIPPINES	6	40,084	5.23	3	16,203	1.84	2	38,497	3.78	3	14,093	1.23	1	8,556	0.68	3	23,337	1.45	5	17,032	0.88
POLAND	1	614	0.03	5	4,976	0.18	3	11,081	0.34	...	...	...	17	27,089	0.78	14	21,521	0.60	5	3,006	0.08
PORTUGAL	10	85,567	6.88	1	425	0.04	1	11,153	0.95	1	23,306	1.82	...	...	...	3	39,964	3.32	4	25,673	1.89
SINGAPORE	9	52,369	1.82	3	15,922	0.41	1	6,159	0.11	9	72,836	1.07	15	111,914	1.49	38	332,655	4.23	25	149,510	1.95
SOMALI REPUBLIC	5	28,201	1.47	4	25,626	1.41	5	51,260	2.86	1	7,464	4.72	...	...	...	...	...	1	2,872	6.30	
SPAIN	15	26,542	0.54	6	40,680	0.75	15	70,846	1.18	12	52,142	0.73	7	35,692	0.44	20	60,849	0.73	6	12,979	0.16
SWEDEN	1	218	0.00	...	...	...	2	55,862	0.70	1	2,805	0.04	2	24,480	0.38	...	...	...	1	10,347	0.24
TURKEY	...	...	...	...	...	...	2	11,807	1.09	6	37,290	2.89	...	...	...	2	10,117	0.71	1	6,722	0.46
U.S.S.R.	11	18,695	0.01	5	29,620	0.15	4	24,856	0.12	19	70,630	0.33	13	53,495	0.24	29	98,200	0.43	29	81,333	0.35
UNITED KINGDOM	42	153,558	0.49	99	1,101,737	3.32	97	1,093,282	3.32	44	309,794	0.98	50	615,989	1.99	46	453,852	1.62	46	205,696	0.76
UNITED STATES OF AMERICA	61	434,272	3.01	37	283,429	1.94	42	338,642	2.27	26	198,229	1.30	26	162,912	1.01	22	208,385	1.19	28	270,067	1.46
YUGOSLAVIA	6	1,024	0.06	1	7,233	0.39	...	...	...	1	142	0.01	1	376	0.02	4	13,859	0.58	4	2,877	0.12
OTHER COUNTRIES	43	178,344	...	42	208,439	...	37	283,010	...	48	415,003	...	50	510,912	...	54	491,396	...	70	452,008	...
<b>WORLD TOTAL</b>	<b>696</b>	<b>2,959,493</b>	<b>0.95</b>	<b>626</b>	<b>5,077,265</b>	<b>1.48</b>	<b>734</b>	<b>6,614,651</b>	<b>1.78</b>	<b>914</b>	<b>6,093,071</b>	<b>1.55</b>	<b>1,078</b>	<b>10,070,101</b>	<b>2.48</b>	<b>923</b>	<b>6,664,524</b>	<b>1.61</b>	<b>903</b>	<b>6,021,729</b>	<b>1.43</b>

N.B.—Figures as published in Annual Summaries

# Merchant ships totally lost consequent upon CASUALTY 1960-1980

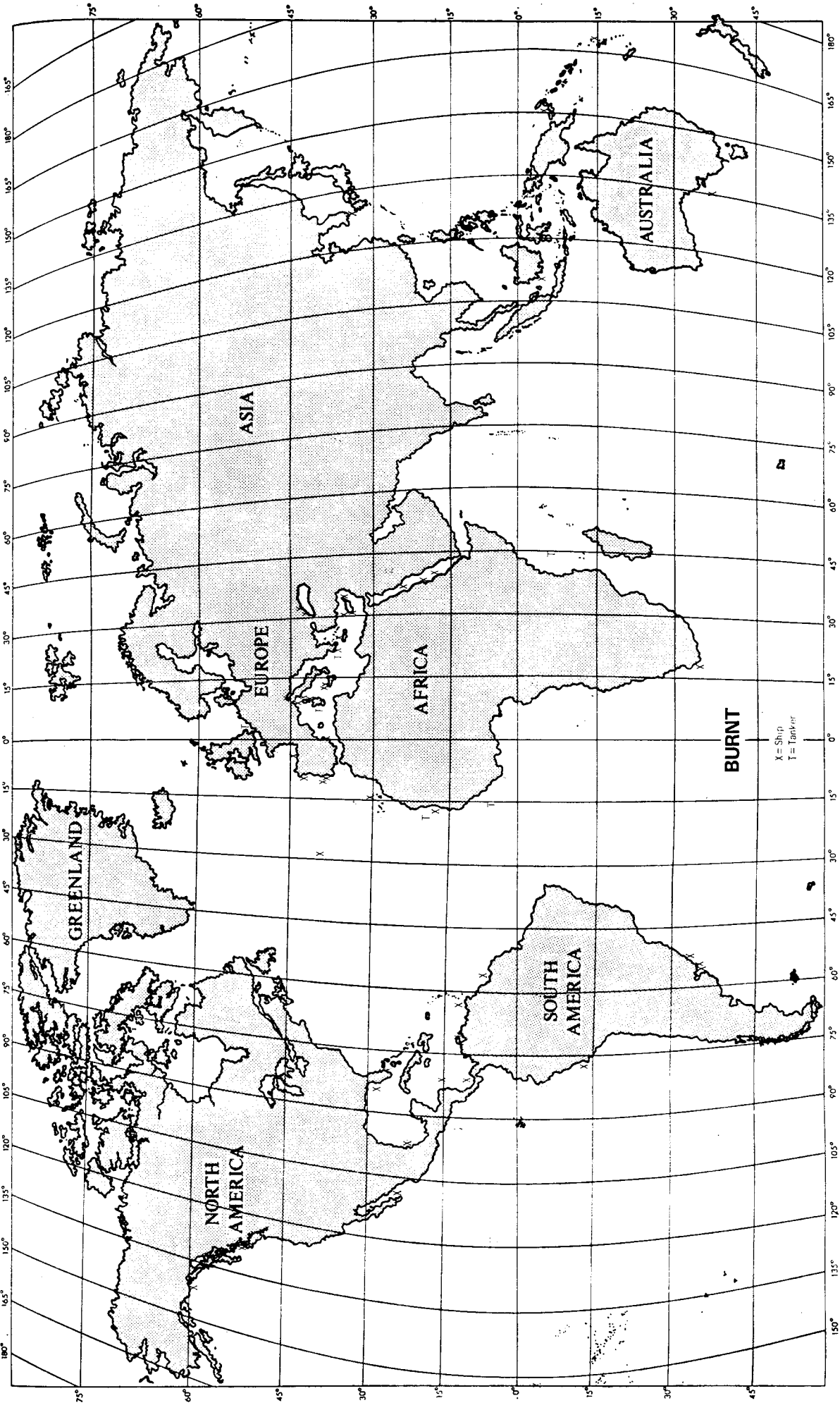






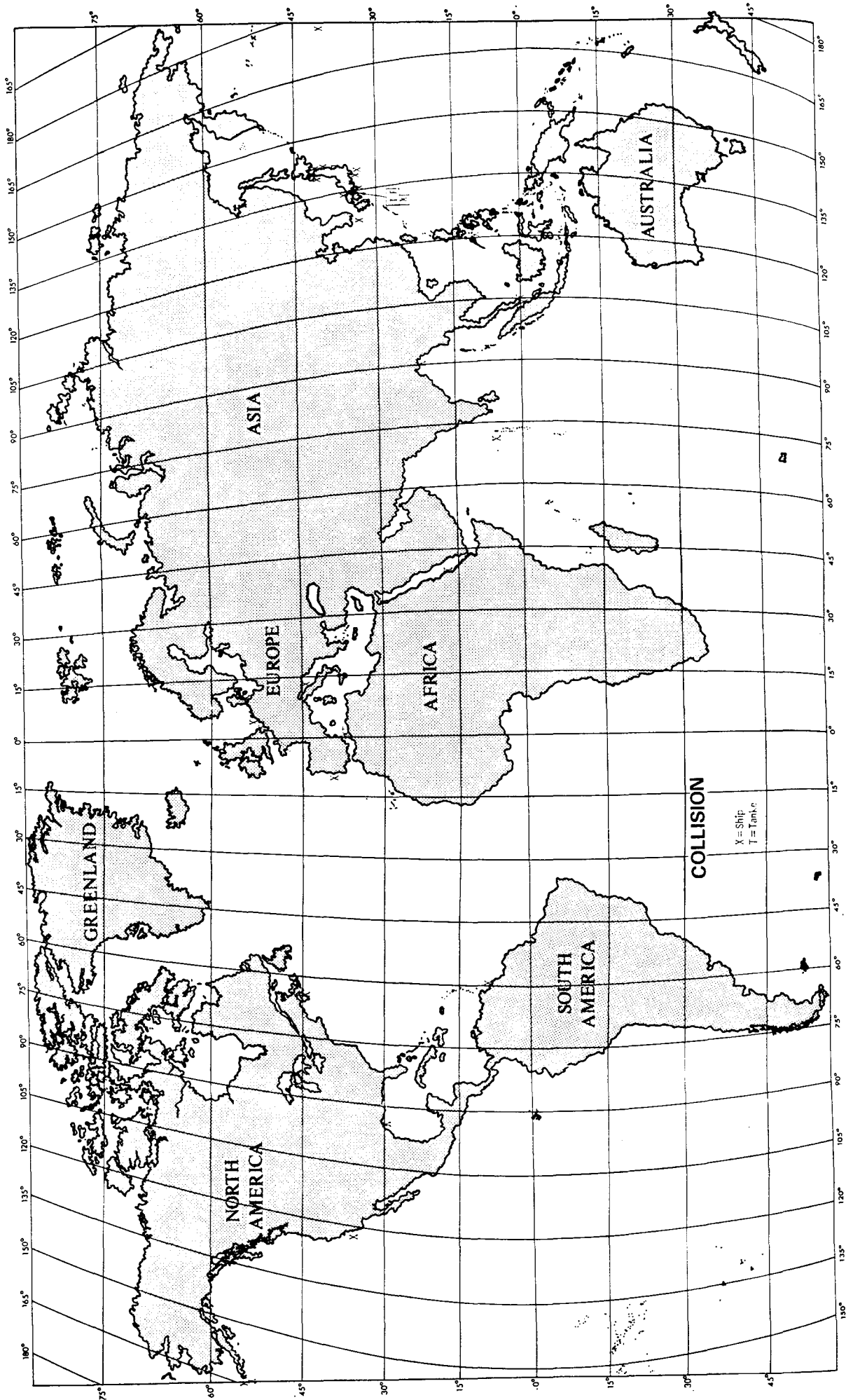
**FOUNDERED**  
(Including lost)

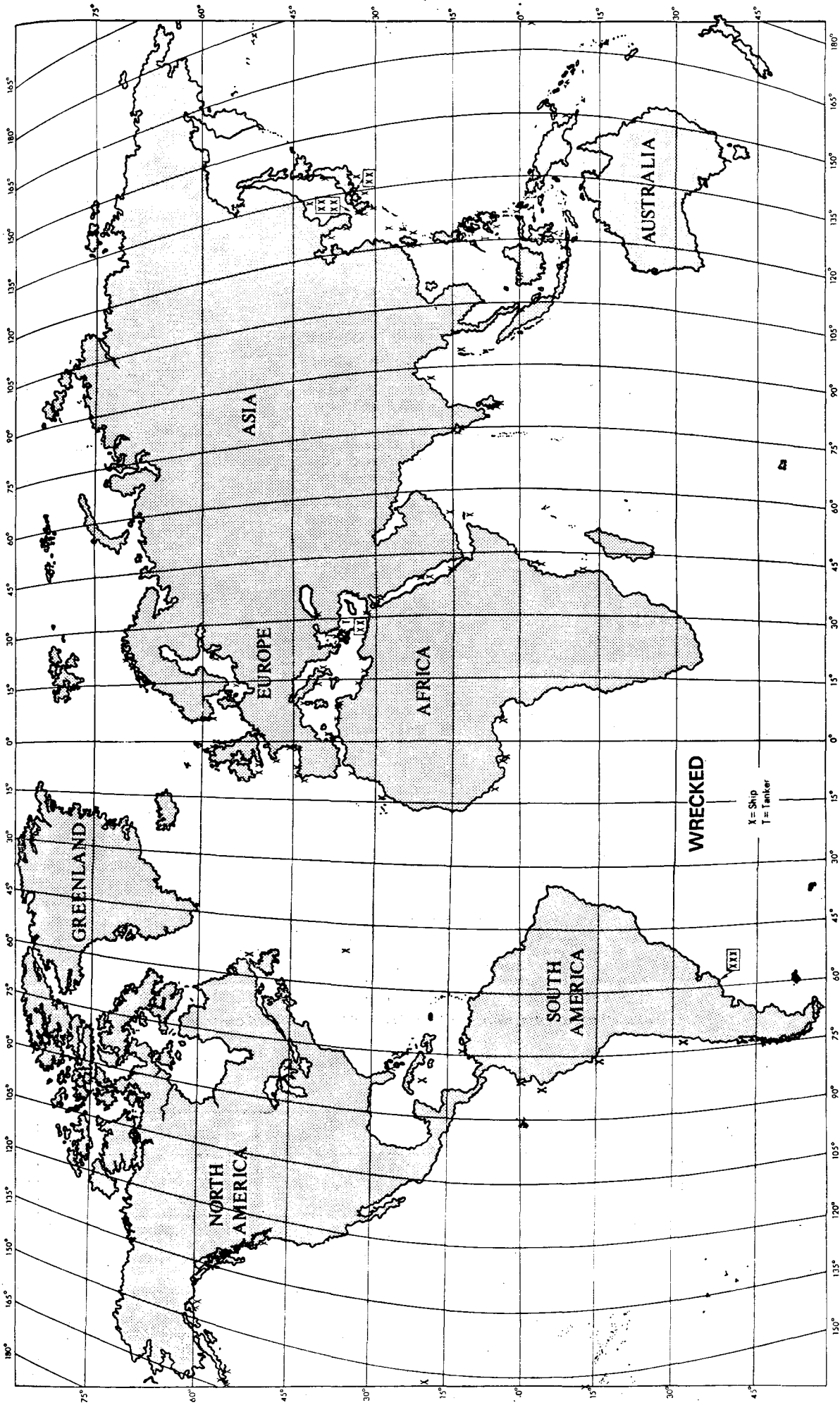
X = Ship  
T = Tanker



180° 165° 150° 135° 120° 105° 90° 75° 60° 45° 30° 15° 0° 15° 30° 45° 60° 75° 90° 105° 120° 135° 150° 165° 180°

X = Ship  
T = Tanker





# SUPPLEMENT TO QUARTERLY RETURNS

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

### DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

#### EXPLANATIONS OF CONTRACTIONS

##### FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SEY = Seychelles
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SIE = Sierra Leone
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SLI = Solomon Islands
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SNG = Singapore
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SOM = Somali Republic
BLZ = Belize		MDV = Maldives Islands	SPN = Spain
BMA = Burma		MEX = Mexico	SRI = Sri Lanka
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SVC = St. Vincent
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWD = Sweden
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SWZ = Switzerland
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	SYR = Syria
CAN = Canada	GUI = Guinea	MTS = Mauritius	TAN = Tanzania
CAY = Cayman Islands	GUY = Guyana	NAU = Nauru	THA = Thailand
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TON = Tonga
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRI = Trinidad & Tobago
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TRK = Turkey
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	TUN = Tunisia
COL = Colombia	ICL = Iceland	NZL = New Zealand	UAE = United Arab Emirates
CON = Congo	IDA = Indonesia	OMN = Oman	URG = Uruguay
COS = Costa Rica	IND = India	PAK = Pakistan	USA = United States of America
CUB = Cuba	IRN = Iran	PAN = Panama	USR = U.S.S.R.
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VEN = Venezuela
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	VNM = Vietnam
DEN = Denmark	ISR = Israel	PHI = Philippines	YAR = Yemen Arab Republic
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YPR = Yemen, People's Dem. Rep. of
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	YUG = Yugoslavia
EGY = Egypt	JAM = Jamaica	PTG = Portugal	ZAI = Zaire
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

#### DESCRIPTION

a. = Aluminium alloy	m. = Motorship
c. = Composite	rp. = Reinforced plastic
f. = Ferro-concrete	s. = Steamship
gt. = Gas Turbine	(T) = Oil Tanker
irn. = Iron	w. = Wood

*N.B.—Unless otherwise stated, all steamships and motorships were of steel construction*

#### Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADI KARYA ... 1979	175	IDA	m. cargo	...	...	In Java Sea in lat. 03 54 30S., long. 111 54 30E.	18th Aug
ANASTASIOS ... 1959	1846	GRC	m. cargo	Los Angeles— Balboa	...	Off Baja California in lat. 23 04N., long. 109 35W., in heavy weather.	19th Feb.
ASIA 9 ...	240	PER	m. fishing	...	...	Off Atico, S. Peru.	3rd Mar.
BENI SAF ... 1971	1066	ALG	m. cargo	Valencia— Algiers	...	Off Algerian coast, between Arzew and Mostaganem, in heavy weather.	28th Dec.

*Continued*

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONNECTICUT YANKEE 1974	958	USA	m. fishing	... ..	...	Off Ecuador in lat. 03 00N., long. 82 30W.	25th Dec.
COSTA BLANCA ... 1932	123	SPN	w.m. fishing	... ..	...	Sprang leak and sank N. of Casablanca in lat. 34 50N., long. 07 35W.	1st Dec.
FOLIAS ... .. 1967	1360	ARG	m. stern trawler	... ..	...	Off Playas Perana in lat. 42 47 36S., long. 64 56 30W.	—Dec.
GEMINI ... .. 1974	198	USA	m. fishing	Seattle— Dutch Harbour	...	In lat. 56N., long. 148W., after icing up in heavy weather.	16th Jan.
HENRY R II ... .. 1971	186	SVC	w.m. cargo	... ..	...	Sprang leak and sank 10 miles off Galeota Point, Trinidad, in heavy weather.	26th Jan.
INANDILAR II... .. 1976	363	TRK	m. cargo	... ..	...	Capsized and sank in Black Sea after springing a leak.	10th June
ISLA DE GAZTELU ... 1962	164	SPN	m. trawler	... ..	...	Sprang leak and sank W. of Ushant in lat. 48 21N., long. 10 40W., in heavy weather.	21st Jan.
JEANNA LYNN ... 1947	458	USA	m. fishing	... ..	...	Sprang leak and sank S.W. of Mazatlan in lat. 21 28N., long. 107 19W.	8th May
JUNYO MARU No. 1... 1963	196	JPN	m. cargo	... ..	...	Off Kanonji, Kagawa Pref., in heavy weather.	24th Oct.
OASIS MAIDEN ... 1967	2910	PAN	m. cargo	Silam—Sakata	Logs	Off Silam Bay, in lat. 04 58 06N., long. 118 14 18E.	26th Sept.
RANDA II ... .. 1955	484	LEB	m. cargo	At Galatz	...	Capsized and sank at Galatz.	4th Aug.
SARASWATI ... .. 1945	194	IND	m. cargo	... ..	...	100 miles off Muscat.	28th May
SHINDAIKOKU MARU 1968	197	JPN	m. fishing	... ..	...	Off Uppurui Island, Hirata, Shimane Pref., in heavy weather.	22nd Dec.
SHINPUKU MARU No. 6 1970	199	JPN	m. sand carrier	... ..	...	In lat. 34 03N., long. 129 23E., in heavy weather.	4th Mar.
TINH TANG TAN ... —	280	CHT	m. fishing	... ..	...	E. of Singapore in lat. 01 20N., long. 105 00E.	31st Mar.
VIJAYA JYOTI ... 1957	3936	IND	m. cargo	At Bombay	Ballast	Capsized at Bombay; subse- quently refloated and sold for breaking up.	15th Oct.
WINDWARD TRADER 1967	303	CAY	m. cargo	At Leixoes	Pine boards	Capsized at Leixoes; subse- quently sank on 5th July.	29th May

## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALI ... .. 1954	455	LEB	m. cargo	Suez—Jeddah	Potatoes & general	Sailed from Suez on 27th Feb- ruary for Jeddah and not since heard of.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADHAM II ... 1940	463	LEB	m. cargo	...	...	Extensively damaged by fire whilst anchored in Limassol Roads; subsequently sank on 16th February, 1981, in heavy weather.	4th May
DINIE S. ... 1954	2807	GRC	m. cargo	At Palermo	...	Seriously damaged by fire in engine room at Palermo; to be broken up.	11th Nov.
FIFNESS... ..	210	SAF	m. fishing	...	...	Caught fire and sank off Bakke Point, Mossel Bay, in lat. 34 22S., long. 21 59E.	22nd Sept.
FINNCO VICTORIA ... 1967	4307	PAN	m. cargo	Houston— Australia	General	Seriously damaged by fire in lat. 15 34N., long. 81 00W; subsequently towed to Galveston and thence to Brownsville, sold and broken up.	25th Dec.
FRATERNITY ... 1963	10382	GRC	m. cargo	Hamburg— Karachi	Chemicals & general	Seriously damaged by fire and explosions in Red Sea, in lat. 17 50N., long. 40 10E., and beached; subsequently refloated, taken to Djibouti, thence to Karachi and sold for breaking up.	15th Mar.
GIANNIS K. ... 1957	2676	GRC	m. cargo	Nouakchott, Mauritania— Marseilles	Ballast	Damaged by fire off Benidorm, towed to Alicante and thence to Cartagena, sold and broken up.	29th Dec.
KASTELLORIZON ... 1946	1599	CYP	m. cargo	At Bourgas, Bulgaria	Cotton	Extensively damaged by fire at Bourgas; subsequently sold for breaking up.	17th Feb.
KETTY P. ... 1962	488	GRC	m. passenger	At Paxos	...	Burnt out at Paxos Island.	5th Oct.
KONPIRA ... 1960	126	PNG	m. cargo	...	...	Extensively damaged by fire in engine room off Cape Lambert, N. New Britain and towed to Rabaul; subsequently sank March, 1981.	30th Oct.
NEOGA ... 1944	197	USA	w.m. tug	...	...	Burnt 12 miles off Sitka whilst towing a barge.	7th Sept.
WALTER ... 1954	4389	GRC	m. cargo	At Nouakchott	Bagged sugar	Burnt out after explosion whilst discharging at Nouakchott Roads.	23rd May

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
EASTERN LIBERTY ... 1956	8411	SNG	m. cargo	Chalna— Chittagong	...	Damaged by collision with ERYALOS in Chittagong Roads; subsequently taken to Chittagong, sold and broken up.	3rd May
SHINEI MARU No. 58 1968	254	JPN	m. fishing	...	...	Sank after collision with MYOJIN MARU No. 21 in lat. 40 01N., long. 173 18E.	21st June
TOLLAN... .. 1979	2800	BER	m. cargo	Hamburg— Apapa/Lagos	...	Capsized and sank after collisions with BARRANDUNA, a floating crane and a tug in R. Tagus, Lisbon, in dense fog.	16th Feb.
TOMI MARU No. 52 ... 1974	349	JPN	m. trawler	...	...	Sank after collision with TOMI MARU No. 51 off Aleutian Islands.	20th Nov.

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADAMAS ... .. 1953	499	GRC	m. fish carrier	Ayios Nikolaos— Piræus	Minerals	Off Iraklion, after engine room flooded; subsequently refloated, to Lavrion, sold and broken up.	20th Feb.
AEOLIAN WIND ... 1960	8479	GRC	m. cargo	N. Vietnam— Cuba	Coal & general	Stranded off Nakhodka, refloated and towed to port; subsequently sold for breaking up.	17th Sept.
ALIPROCIDA ... .. 1972	139	ITL	a.m. hydrofoil ferry	At Naples	...	At Mergellina Harbour, Naples, in heavy weather.	25th Jan.
ASPHALT MERCHANT ... 1955	12345	GRC	s. tanker	Piræus— Tripoli, Libya	Asphalt	Stranded at Tripoli, Libya; subsequently refloated and taken to Brownsville and sold for breaking up.	8th Apr.
ASTYPALEA ... .. 1947	1115	GRC	m. cargo	... ..	...	Stranded off Chioggia, refloated and taken to Piræus; subsequently sold for breaking up.	21st Jan.
AUDAZ ... .. 1963	201	PER	m. trawler	... ..	...	Off N. Peru in lat. 05 07S., long. 81 10W., in dense fog.	8th Mar.
BOO HEUNG PIONEER ... 1944	3134	PAN	m. landing craft	... ..	...	Damaged by stranding at Jeddah after losing anchor; subsequently refloated, towed out and scuttled.	11th Dec.
CAPELLA ... .. 1963	144	USA	m. fishing	... ..	...	Stranded off Cape Lazaref, Unimak Island, Alaska; refloated, taken in tow but sank off King Cove, Alaska, in heavy weather on 29th March.	27th Mar.
CARIBEA ... .. 1945	3915	GBI	m. cargo	At Quequen	...	2 miles off Quequen, after breaking moorings and collision with ANNA C in heavy weather.	29th Apr.
CAVO ARTEMIDI ... 1959	11540	GRC	m. bulk carrier	Vitoria— Rotterdam	Pig iron	Off Panela Bank, off Salvador in lat. 13 02 00S., long. 38 31 30W.	25th Sept.
DADIANGAS ... .. 1957	4143	PHI	m. cargo	Bislig—Nasipit	Copra, palm oil, container vans & passengers	Stranded N.E. of Siargao Island in lat. 10 04N., long. 126 50E., in heavy weather, refloated and towed to Manila; subsequently taken to Kaohsiung, sold and broken up.	23rd June
DIVINA II ... .. 1954	496	LEB	m. cargo	Abidjan—Tripoli, Lebanon	Timber, coconuts & hides	Off Manna Point, Sherbro Strait, Sierra Leone, in lat. 07 22N., long. 12 32W.	11th Oct.
DONG JIN No. 5 ... 1963	226	KRS	m. fishing	... ..	...	Stranded off Busan in lat. 35 04 10N., long. 129 02 15E., after dragging anchors in heavy weather; subsequently refloated, towed to Busan, sold and broken up.	6th Oct.
EFFIGYNY ... .. 1954	1550	IND	s. cargo	... ..	...	E. of Magazon in lat. 18 58N., long. 72 51E., after dragging anchor.	18th Apr.
GOLDEN PEAK No. 1 ... 1961	979	PAN	m. cargo	Keelung— Singapore	General	Stranded off Taichung Harbour in lat. 24 18 04N., long. 120 30 25E., after steering failed and engine room flooded on 16th September, in heavy weather; subsequently sold for breaking up.	18th Sept.
HAI HING ... .. 1958	9253	PAN	m. cargo	Miri—Kuching	...	Stranded off Kuching; subsequently refloated, taken to Singapore and thence to Karachi, sold and broken up.	23rd Oct.

Continued



## Wrecked—Continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HOLYSTAR ... .. 1957	9017	CYP	m. cargo	Dunkirk— Annaba	Sugar	Struck rock at Annaba, listed and later sank; subsequently refloated, towed to Cartagena, Spain and sold for breaking up.	9th Sept.
KEBON AGUNG ... 1948	2194	IDA	m. passenger & cargo	... ..	...	Off Buton, S.E. Sulawesi in lat. 05 36 58S., long. 122 52 00E.	8th Aug.
KINGS ROOK ... .. 1966	100	USA	m. tug	... ..	...	Struck submerged object, sprang leak and sank off West Palm Beach, Florida.	29th Mar.
MARY ELSE THOLSTRUP ... 1965	500	DEN	m. liquefied gas carrier	Milford Haven— Whitegate	Butane gas	Extensively damaged by stranding off Roches Point, Cork, refloated and towed to Cork, thence to Odense; sold and broken up.	12th Sept.
MARY JANE ... .. 1967	167	USA	m. fishing	... ..	...	At Unalga Island, Aleutian Islands.	26th Nov.
MI AMIGO ... .. 1921	274	PAN	m. radio station	... ..	...	12 miles N. of Margate, in Thames Estuary, in lat. 51 35 00N., long. 01 18 18E., after dragging anchors.	19th Mar.
MIMIS P ... .. 1954	2937	PAN	m. cargo	Oristano— Misurata	Barley	Off Misurata after engine failure.	12th Nov.
MING YANG No. 23 ... 1974	346	CHT	m. fishing	... ..	...	In Flores Sea in lat. 08 30S., long. 119 16E.	30th Sept.
MONIQUE S ... .. 1952	2113	CAY	m. cargo	Barranquilla— El Pajara	...	Stranded off the Eastern breakwater of Bocas de Ceniza in heavy weather; subsequently sank.	30th Mar.
MYLIDDY ... .. 1966	236	SRI	m. stern trawler	At Colombo	...	Struck pier and sank at Colombo in heavy weather.	21st June
PESALAI ... .. 1966	236	SRI	m. stern trawler	At Colombo	...	Struck pier and sank at Colombo after mooring ropes parted in heavy weather.	21st June
PRINCESA TOA ... 1962	335	ECU	m. fishing	... ..	...	Off Punta Murcielgo, Ecuador after dragging anchors in heavy weather.	18th Feb.
SAM ALEX ... .. 1966	2433	PAN	m. cargo	Marseilles— Nouakchott	Cement & general	Stranded off Punta del Albir, Altea, Alicante, refloated and anchored; subsequently drifted aground in same place during heavy weather on 29th December; to be broken up.	8th Apr.
SANTA INES ... .. 1969	104	USA	m. fishing	... ..	...	Stranded, refloated and taken in tow but subsequently sank 80 miles W. of Kauri, Hawaii.	10th Mar.
SHOFUKU MARU ... 1967	197	JPN	m. cargo	... ..	...	Stranded and sank in the Naruto Strait.	29th Dec.
ST. ELIAS ... .. 1913	456	USA	m. fishing	... ..	...	In Shotgun Cove, Whittier, Alaska.	20th Feb.
SUSAN MARIA ... ..	120	CHL	m. fishing	At Valparaiso	...	At Valparaiso after moorings broke in heavy weather.	10th Apr.
TENRYU MARU No. 22 ... 1969	194	JPN	m. fishing	... ..	...	In the Solomon Sea.	11th Mar.
TURHAN BORAY ... 1973	2156	TRK	m. tanker	Antalya—Izmir	Ballast	At Konya Altı Meukii, off Antalya after capsizing in heavy weather.	27th Mar.
TWEIT I... .. 1958	299	LEB	m. livestock carrier	Romania— Tartous	Sheep	Off El Nahr El Barid, 8 miles N. of Tripoli, Lebanon.	8th July

Continued

## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
VOLARE... .. 1957	10859	GBI	m. ore carrier	Gdansk—Riga	Ballast	Off entrance to Riga Channel, Sizvesjaz Peninsula, Saaremaa Island in lat. 58 07N., long. 22 07E., in heavy weather.	29th Nov.
YI CHEN No. 11 ... 1973	140	CHT	m. fishing	... ..	...	In lat. 02 54N., long. 130 26E.	13th Jan.

## Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
EGYPTOS ... .. 1945	3805	GRC	m. cargo	Castellon—Warri	Cement	Sustained serious engine damage off Las Palmas, Canary Islands and taken to Las Palmas thence to Valencia, sold and broken up.	29th Mar.
MERAK ... .. 1955	2547	CYP	m. cargo	Stylis—Bourgas	...	Sustained serious engine damage off Stylis; subsequently towed to Piræus, sold and broken up at Perama.	10th Mar.

## CORRECTION

SULTAN DEDE, 283 tons gross motor cargo ship, built 1929, TRK flag. Reported foundered on page 70 of the December Quarterly Return, 1980. Name should read DEDE SULTAN.

## ADDITIONAL INFORMATION

- ARCHON MICHAEL, 277 tons gross motor cargo ship, built 1919, GRC flag. Reported stranded off Nakskov in lat. 54 43 18N., long. 11 00 00E., on 1st May, 1975; subsequently refloated, taken to Hamburg, sold and broken up.
- ASO, 500 tons gross motor cargo ship, built 1961, ITL flag. Reported wrecked off Locri in lat. 38 14N., long. 16 15E., on 17th May, 1979.
- CARORA, 5502 tons gross steam ore carrier, built 1952, VEN flag. Reported wrecked in River Orinoco in lat. 08 21 50N., long. 62 42 45W., in May, 1979.
- DIXIE II, 103 tons gross motor fishing vessel, built 1944, USA flag. Reported burnt 80 miles off coast of Cape Lookout, Oregon on 1st September, 1976.
- DONG HWA No. 11, 499 tons gross cargo ship, built 1956, PAN flag. Reported sank after collision with SHIN JIN No. 3, 10 miles S.E. off Taejongdae, Yong Do, Busan, in lat. 34 57 12N., long. 129 10 10E., on 29th December, 1978.
- FRATERNITY, 2475 tons gross motor cargo ship, built 1947, GRC flag. Reported wrecked off Gaza on 5th January, 1976.
- GEORGE SKOURAS, 329 tons gross motor cargo ship, built 1946, GRC flag. Reported foundered off Italy in December, 1979.
- GUNONG KAWI, 1659 tons gross motor cargo ship, built 1954, SNG flag. Reported wrecked off Pulau Redeng, Malaya on 24th November, 1979.
- HAI HSIANG, 321 tons gross motor fishing vessel, built 1969, CHT flag. Reported damaged by fire off Reunion in lat. 21 41S., long. 53 33E. on 27th September, 1979; subsequently towed to St. Denis and scuttled in March, 1981.
- MIROASTRO, 1213 tons gross motor cargo ship, built 1962, BRZ flag. Reported sank after collision with ARTEMISION II at Rio Grande on 24th September, 1978.
- NERLAND JR., 196 tons gross motor cargo ship, built 1911, NOR flag. Reported burnt at Fosnavaag on 11th November, 1977.
- NEWFOUNDLAND TRAINER, 454 tons gross motor fishing vessel, built 1950, CAN flag. Reported foundered off the E. Coast of Canada on 26th March, 1971.
- NINE ONE, 106 tons gross motor fishing vessel, built 1943, CAN flag. Reported foundered off the E. Coast of Canada on 2nd May, 1955.
- SALEM, 498 tons gross motor cargo ship, built 1949, LEB flag. Reported sank during hostilities at Beirut in January, 1976.
- SANTA FE, 363 tons gross motor fishing vessel, built 1928, PTG flag. Reported foundered off Sao Tome Island in July, 1979.
- SHARON H., 2119 tons gross motor cargo ship, built 1956, PAN flag. Reported stranded at New Orleans on 9th December, 1979; subsequently towed to Brownsville, sold and broken up.
- SOPHIA, 5455 tons gross motor cargo ship, built 1950, GRC flag. Reported burnt off Damman on 4th October, 1977.
- ST. ANTHONY, 199 tons gross wooden motor fishing vessel, built 1945, USA flag. Reported foundered 12 miles E. of Eastern Point, Massachusetts in lat. 43N., long. 90W., on 27th March, 1976.
- SUCCESS STAR, 522 tons gross motor tanker, built 1946, PAN flag. Reported stranded at Jubakar, Tampat on 23rd November, 1976.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
DURING 1980 (NOT CONSEQUENT UPON CASUALTY)**

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Algeria	1	3,111	Argentina	5	29,116
Argentina	7	57,413	Australia	1	766
Australia	3	12,753	Belgium	4	3,827
Bermuda	1	15,185	Brazil	1	2,614
Brazil	1	2,614	Burma	1	980
Bulgaria	1	11,749	Canada	5	20,286
Burma	1	980	Cayman Islands	1	692
Canada	4	14,329	China, People's Republic of	1	7,105
Cayman Islands	2	4,536	Taiwan, Province of	222	4,409,145
China, People's Republic of	1	3,279	Colombia	3	5,537
Taiwan, Province of	3	12,827	Denmark	1	130
Colombia	2	8,034	Finland	2	13,166
Cyprus	31	147,173	France	2	107,061
Denmark	5	129,254	Germany, Federal Republic of	5	4,453
Egypt	4	46,130	Greece	8	13,177
Finland	1	237	Hong Kong	8	24,416
France	2	203,314	Iceland	1	168
German Democratic Republic	2	18,845	India	24	136,212
Germany, Federal Republic of	9	9,068	Indonesia	1	621
Greece	90	1,111,941	Italy	28	101,291
Honduras	8	42,318	Japan	331	129,384
Hong Kong	1	6,057	Korea (South)	7	168,145
Hungary	1	3,504	Lebanon	2	3,685
Iceland	1	168	Malaysia	1	3,333
India	14	88,066	Mexico	1	11,470
Indonesia	1	621	Netherlands	4	3,817
Italy	18	88,396	New Zealand	1	1,737
Japan	339	973,386	Norway	16	4,246
Korea (South)	2	60,145	Pakistan	57	299,814
Kuwait	3	125,807	Panama	1	1,617
Lebanon	1	1,174	Poland	5	3,006
Liberia	25	1,169,135	Portugal	4	25,673
Madagascar	1	8,912	Senegal	5	1,376
Malaysia	2	2,501	Singapore	5	6,783
Maldiv Islands	6	15,505	South Africa	1	886
Malta	1	2,947	Spain	68	278,985
Mexico	1	11,470	Sweden	1	10,347
Netherlands	6	22,338	Tunisia	1	197
Norway	19	26,919	Turkey	4	23,308
Pakistan	3	26,862	U.S.S.R.	5	9,355
Panama	99	640,224	United Kingdom	33	23,702
Papua New Guinea	1	472	United States of America	8	57,461
Philippines	5	17,032	Uruguay	1	10,296
Poland	5	3,006	Yugoslavia	17	62,343
Portugal	4	25,673			
Saudi Arabia	5	33,149			
Senegal	6	3,764			
Singapore	25	149,510			
Somali Republic	1	2,872			
Spain	6	12,979			
Sweden	1	10,347			
Syria	1	1,863			
Thailand	2	13,153			
Tunisia	3	2,863			
Turkey	1	6,722			
U.S.S.R.	29	81,333			
United Arab Emirates	3	13,003			
United Kingdom	46	205,696			
United States of America	28	270,067			
Uruguay	2	19,656			
Venezuela	1	8,691			
Vietnam	1	7,774			
Yugoslavia	4	2,877			
<b>World Total</b>	<b>903</b>	<b>6,021,729</b>	<b>World Total</b>	<b>903</b>	<b>6,021,729</b>

## DETAILS OF SHIPS CONDEMNED, BROKEN UP, ETC., NOT PREVIOUSLY INCLUDED

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ABDUL AZIZ WANE ... .. 1965	236	SEN	m. fishing	Broken up ... ..	Senegal
ABELARDO L. RODRIGUEZ ... 1956	11470	MEX	m. tanker	Broken up ... ..	Mexico
AGIOS FANOURIOS VI ... .. 1948	2775	GRC	m. cargo	Broken up ... ..	Pakistan
AL TALIB ... .. 1960	15156	PAN	m. ore carrier	Broken up ... ..	Pakistan
ALBATROS ... .. 1956	291	NTH	m. fishing	Broken up ... ..	Belgium
ALCOA SEAPROBE ... .. 1953	4327	PAN	m. research	Broken up ... ..	United States of America
ALLIANCE ... .. 1956	29626	GRC	m. tanker	Broken up ... ..	Korea (South)
ANCAP TERCERO ... .. 1945	10296	URG	m. tanker	Broken up ... ..	Uruguay
ANNABELLA ... .. 1951	496	ITL	m. cargo	Broken up ... ..	Italy
BARCIA ... .. 1935	241	SPN	m. cargo	Broken up ... ..	Spain
BLUE LION ... .. 1958	8547	PAN	m. cargo	Broken up ... ..	Pakistan
BOMMELFJORD ... .. 1928	338	NOR	m. fishing	Scuttled ... ..	Off Norway
BROOKDALE ... .. 1909	7246	CAN	s. bulk carrier	Broken up ... ..	Canada
CAP DE NAZE ... .. 1973	285	SEN	m. fishing	Broken up ... ..	Senegal
CHEMICARRY No. 2... .. 1951	647	PAN	m. liquefied gas carrier	Broken up ... ..	Korea (South)
CHEVRON NAPLES ... .. 1961	20939	NTH	s. tanker	Broken up ... ..	Taiwan, Province of
CHRISTIAN MAERSK ... .. 1968	21552	DEN	m. container	Broken up ... ..	Taiwan, Province of
CITTA DI SORRENTO ... .. 1929	308	ITL	m. cargo	Broken up ... ..	Italy
CIUDAD DE OVIEDO ... .. 1957	5251	SPN	m. passenger & cargo	Broken up ... ..	Spain
DJIRNDA ... .. 1973	285	SEN	m. fishing	Broken up ... ..	Senegal
DONBASS ... .. 1952	3561	USR	s. cargo	Broken up ... ..	Japan
EARL ... .. 1946	1831	UAE	m. cargo	Broken up ... ..	Pakistan
EGER ... .. 1955	261	NOR	m. fishing	Scuttled ... ..	Off Norway
ELECTRA ... .. 1954	6701	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
EVANGELOS B. ... .. 1952	3614	CYP	s. cargo	Broken up ... ..	Pakistan
EVELPIS ... .. 1952	3210	GRC	m. cargo	Broken up ... ..	Pakistan
FITZROY ... .. 1925	766	AST	s. hopper dredger	Broken up ... ..	Australia
FUKUSHO MARU No. 11 ... .. 1960	495	JPN	m. cargo	Broken up ... ..	Japan
FULLWIND LUCKY ... .. 1955	4412	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
G.P. COSMAS ... .. 1957	9219	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
GEORGE M. STEINBRENNER ... 1907	6816	USA	s. bulk carrier	Broken up ... ..	Canada
GINGA ... .. 1954	372	JPN	m. buoy tender	Broken up ... ..	Japan
GOUDOMP ... .. 1973	285	SEN	m. fishing	Broken up ... ..	Senegal
GREEN BAY ... .. 1951	9474	PAN	m. bulk carrier	Broken up ... ..	Taiwan, Province of
GULF MOON ... .. 1954	6753	PAN	m. cargo	Broken up ... ..	Pakistan
HOKUTO ... .. 1952	529	JPN	s. buoy tender	Broken up ... ..	Japan

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HOLBER ... .. 1938	420	NOR	m. fishing	Scuttled ... ..	Off Norway
ILION ... .. 1953	7613	CYP	m. cargo	Broken up ... ..	Pakistan
IVAN ZEMNUKHOV... .. 1956	3737	USR	m. tanker	Broken up ... ..	U.S.S.R.
J. M. SENIOR ... .. 1929	297	NOR	m. fishing	Broken up ... ..	Norway
KIMMO ... .. 1943	198	NOR	wm. fishing	Condemned ... ..	Norway
KOTRONAS BEACH... .. 1955	2996	GFR	m. cargo	Broken up ... ..	Pakistan
KYOEI MARU No. 7... .. 1963	260	JPN	m. cargo	Broken up ... ..	Japan
LES MAMELLES ... .. 1973	285	SEN	m. fishing	Broken up ... ..	Senegal
MALDIVE VENTURE ... .. 1951	2340	MDV	m. cargo	Broken up ... ..	India
MEKHANIK BONDIK ... .. 1955	3516	USR	s. cargo	Broken up ... ..	Japan
MINDANAO ... .. 1959	3357	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
MING HO ... .. 1957	3333	PAN	m. cargo	Broken up ... ..	Malaysia
MISJONSSKIPET FRED ... .. 1939	229	NOR	m. passenger	Broken up ... ..	Norway
MONA'S ISLE... .. 1951	2491	GBI	s. ferry	Broken up ... ..	Belgium
MONTE CRISTO ... .. 1948	1996	PAN	m. cargo	Broken up ... ..	Pakistan
NAVIERO ... .. 1945	7610	ARG	s. cargo	Broken up ... ..	Argentina
NEW FORMULA II ... .. 1951	2527	PAN	m. cargo	Broken up ... ..	Hong Kong
NIKOLAY PRZHEVALJSKIY ... .. 1956	3509	USR	s. cargo	Broken up ... ..	Japan
NORSTRAUM ... .. 1892	196	NOR	m. cargo	Broken up ... ..	Norway
OCEAN ENERGY ... .. 1953	8995	PAK	m. passenger & cargo	Broken up ... ..	Pakistan
OLZA ... .. 1959	680	POL	s. trawler	Broken up ... ..	Poland
PACIFIC QUEEN ... .. 1953	1617	PAN	m. cargo	Broken up ... ..	Panama
PERICLES ... .. 1947	1860	CYP	s. cargo	Broken up ... ..	Pakistan
PETROLA 50 ... .. 1950	3515	PAN	m. cargo	Broken up ... ..	Spain
POLARBRIS III ... .. 1929	331	NOR	m. fishing	Broken up ... ..	Norway
POLYUS ... .. 1952	255	USR	m. fishing	Broken up ... ..	U.S.S.R.
PUNTA BEAGLE ... .. 1946	3808	ARG	m. cargo	Broken up ... ..	Argentina
PUNTA PIEDRAS ... .. 1956	3422	ARG	s. ore/oil carrier	Broken up ... ..	Argentina
PURVAL ... .. 1949	1502	PAN	m. cargo	Broken up ... ..	India
RIGEL ... .. 1960	285	SPN	m. trawler	Broken up ... ..	Spain
RIO ATRATO ... .. 1943	2755	COL	s. cargo	Broken up ... ..	Colombia
RIO QUEQUEN ... .. 1949	3166	ARG	m. cargo	Broken up ... ..	Argentina
SAO JOSE ... .. 1954	2614	BRZ	m. cargo	Broken up ... ..	Brazil
SEITOKU MARU No. 2 ... .. 1963	148	JPN	m. cargo	Broken up ... ..	Japan
SHINRIKI MARU No. 3 ... .. 1967	199	JPN	m. sand carrier	Broken up ... ..	Japan
SINCERITY ... .. 1958	11010	SNG	m. tanker	Broken up ... ..	Taiwan, Province of
SLYNE ... .. 1953	621	IDA	m. cargo	Broken up ... ..	Indonesia
SPIRIT ... .. 1959	210	NOR	m. fishing	Scuttled ... ..	Off Norway

*Continued*

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SYRIA STAR ... .. 1952	1863	SYR	s. cargo	Broken up ... ..	Greece
TAIFOOKSHAN ... .. 1950	4874	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TEBERDA ... .. 1960	334	USR	m. fishing	Broken up ... ..	Spain
TETELA ... .. 1960	6712	HON	s. cargo	Broken up ... ..	Taiwan, Province of
THALASSITRA ... .. 1955	1307	GRC	m. cargo	Broken up ... ..	Greece
THALIA IV ... .. 1957	2349	PAN	s. cargo	Broken up ... ..	Greece
TOHO MARU No. 3 ... .. 1964	190	JPN	m. cargo	Broken up ... ..	Japan
TRIBUTE FIVE ... .. 1958	6827	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TYTAN ... .. 1936	280	POL	s. tug	Broken up ... ..	Poland
UGLEGORSK ... .. 1957	265	USR	m. fishing	Broken up ... ..	Spain
VIOLETTA ... .. 1953	2495	GRC	m. cargo	Broken up ... ..	Pakistan
VIRGIN STAR ... .. 1958	5071	PAN	m. cargo	Broken up ... ..	Pakistan

## SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
MEDORA ... .. 1968	105252	GBI	s. tanker	Converted for use as a non-propelled oil storage vessel.	France
N.D. No. 3 ... .. 1928	149	CAN	m. tanker	Converted for use as a non-propelled barge.	Canada
WESTHAM ... .. 1909	136	CAN	w.s. cargo	Converted for use as a non-propelled barge.	Canada

## ADDITIONAL INFORMATION

- ALPHA RUN, 994 tons gross motor cargo ship, built 1957, SNG flag. Reported broken up in Pakistan in 1978.
- CHARLES C. WEST, 8481 tons gross steam bulk carrier, built 1925, USA flag. Reported broken up in the United States of America in 1979.
- COSTA MALAGUENA, 224 tons gross steam fishing vessel, built 1919, SPN flag. Reported broken up in Spain in 1966.
- HAI KWANG, 4793 tons gross motor cargo ship, built 1949, SNG flag. Reported broken up in Pakistan in 1978.
- HAN JIN No. 2, 606 tons gross motor cargo ship, built 1948, KRS flag. Reported broken up in Korea (South) in 1975.
- IDA CLAUSEN, 348 tons gross motor livestock carrier, built 1958, NTH flag. Reported broken up in the Federal Republic of Germany in 1979.
- KIMOLOS, 7317 tons gross motor bulk carrier, built 1958, GRC flag. Reported broken up in Korea (South) in 1979.
- LADY WRIGHT, 532 tons gross motor cargo ship, built 1951, GAM flag. Reported broken up in the Gambia in 1979.
- LINCOLN CASTLE, 598 tons gross motor ferry, built 1940, GBI flag. Reported converted for use as a restaurant in the United Kingdom in 1979.
- MATROZOS, 9168 tons gross motor cargo ship, built 1957, GRC flag. Reported broken up in Korea (South) in 1979.
- MIROLESTE, 3805 tons gross motor cargo ship, built 1945, BRZ flag. Reported broken up in Brazil in 1977.
- PERMINA 108, 9959 tons gross motor tanker, built 1950, IDA flag. Reported broken up in Indonesia in 1979.
- POMONA, 9975 tons gross steam cargo ship, built 1956, ITL flag. Reported broken up in Italy in 1979.
- RIO DOCE, 3806 tons gross motor cargo ship, built 1945, BRZ flag. Reported broken up in Brazil in 1975.
- RIO TUBARAO, 3805 tons gross motor cargo ship, built 1945, BRZ flag. Reported broken up in Brazil in 1975.
- SIMEIZ, 1920 tons gross motor trawler, built 1963, USR flag. Reported broken up in the U.S.S.R. in 1979.
- SOLSKIN, 871 tons gross motor cargo ship, built 1919, LEB flag. Reported broken up in Lebanon in 1969.
- TRANSFORD II, 1736 tons gross steam tanker, built 1920, TRI flag. Reported converted for use as a non-propelled barge in Trinidad & Tobago in 1955.
- VERNICOS SOPHIA, 109 tons gross steam tug, built 1930, GRC flag. Reported broken up in Greece in 1977.
- VERNICOS VARVARA, 125 tons gross steam tug, built 1920, GRC flag. Reported broken up in Greece in 1977.
- ZBIK, 147 tons gross motor tug, built 1938, POL flag. Reported broken up in Belgium in 1974.



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